

PROCHEM[®]

**Professional Spotting Kit
K250**

**Material Safety Data Sheet (MSDS)
&
Product Selection Guide
Booklet**

Professional Spotting Kit MSDS Booklet

Introduction

The Prochem Professional Spotting Kit provides professional cleaner with a complete kit of spotting products and tools, from the leading company in professional carpet and upholstery cleaning products.

Prochem is also concerned about helping the professional cleaner to stay in compliance with worker safety regulations. This booklet of Material Safety Data Sheets (MSDSs) is provided to make it easier to comply with the requirements of the federal Hazard Communication Standard (“Worker Right-to-Know”) as well as similar state right-to-know laws enacted in most states.

One of the requirements of these regulations is that the employer must provide MSDSs for chemicals used by the employee. The MSDSs must be immediately accessible in the employee’s work area. For a mobile professional cleaning operation, this generally means MSDSs must be kept in the van.

This booklet contains MSDSs for the spotting products and additives contained in the Professional Spotting Kit.

PROCHEM®

PROCHEM[®]
#1 FOR A REASON!

K250

Professional Spotting Kit
Material Safety Data Sheets (MSDS)

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PROCHEM
 Kärcher North America
 325 S. Price Road
 Chandler, AZ 85224

Contact: Prochem
 Phone: 480-899-7000
 Fax: 480-786-9538
 Email: info@prochem.com
 Web: www.prochem.com

Product Name: Pro Spotter
 Revision Date: November 11, 2011
 MSDS Number: B121

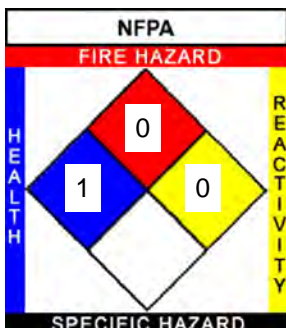
For Chemical Emergency, Spill, Leak, Fire, Exposure Call:
 Emergency Telephone: (800) 535-5053 [Infotrac]

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;
 Target Organs: Eyes; Skin;
 Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material
 Skin Contact: May cause irritation.
 Eye Contact: May cause irritation.
 Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

NFPA:
 HMIS III:

Health = 1, Fire = 0, Reactivity = 0
 H1/F0/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARDS	0
PERSONAL PROTECTION	

PERSONAL PROTECTION INDEX			
A	☒	G	☒ + ☒ + ☒
B	☒ + ☒	H	☒ + ☒ + ☒ + ☒
C	☒ + ☒ + ☒	I	☒ + ☒ + ☒
D	☒ + ☒ + ☒	J	☒ + ☒ + ☒ + ☒
E	☒ + ☒ + ☒	K	☒ + ☒ + ☒ + ☒
F	☒ + ☒ + ☒ + ☒	X	Consult your supervisor or S.C.P. for "SPECIAL" handling directions
A	n	o	p
q	r	s	
t	u	w	y
z			

3	COMPOSITION/INFORMATION ON INGREDIENTS
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Ingredients:

Cas #	Perc.	Chemical Name
111762	<4%	Ethylene glycol monobutyl ether

OSHA Regulatory Status:

This MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

4	FIRST AID MEASURES
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Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.
Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

5	FIRE FIGHTING MEASURES
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Flash Point: >212°F
Flash Point Method: Closed Cup

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

6	ACCIDENTAL RELEASE MEASURES
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Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbant material and place into separate waste container. Ventilate Area and Wash Spill Site After Material Pickup is Complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7	HANDLING AND STORAGE
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Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.
Storage Requirements: Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.
Personal Protective Equip: HMIS PP, B | Safety glasses, Gloves

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	Odor:	Citrus
Physical State:	Liquid	Solubility:	Soluble
Spec Grav./Density:	8.45	Freezing/Melting Pt.:	N/D
Boiling Point:	N/D	Vapor Density:	N/D
Vapor Pressure:	N/D		
pH:	6.5 - 7.5		

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: None Known
Materials to Avoid: None Known
Hazardous Decomposition: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause temporary gastrointestinal irritation with nausea, vomiting and diarrhea.

None of the components in this product are listed by NTP, IARC or OSHA as a carcinogen.

12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14 TRANSPORT INFORMATION

Non-hazardous for air, sea and road freight. Ship in accordance with 49 CFR parts 100-185.

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Ethylene glycol monobutyl ether (111762 <4%) HAP, MASS, OSHAWAC, PA, TXAIR

REGULATORY KEY DESCRIPTIONS

HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
OSHA = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level

16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

Prepared by: EHS Manager

Phone Number: [480] 899-7000

MSDS Safety Data Sheet

Prochem



Protein and Stain Spotter

MSDS Number: B144

Revision Date: April 27, 2012

Page 1 of 4

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PROCHEM
Kärcher North America
325 S. Price Road
Chandler, AZ 85224

Phone: 480-899-7000
Fax: 480-786-9538
Email: info@prochem.com
Web: www.prochem.com

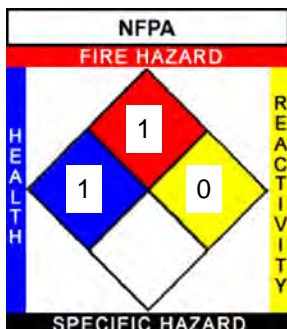
Product Name: Protein and Stain Spotter
Revision Date: April 27, 2012
MSDS Number: B144

For Chemical Emergency, Spill, Leak, Fire, Exposure Call:
Emergency Telephone: (800) 535-5053 [Infotrac]

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;
Target Organs: Eyes; Skin;
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material.
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

NFPA: Health = 1, Fire = 1, Reactivity = 0
HMIS III: H1/F1/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B Safety Glasses, Gloves	

PERSONAL PROTECTION INDEX			
A	Goggles	G	Goggles + Gloves + Respirator
B	Goggles + Gloves	H	Goggles + Gloves + Apron + Respirator
C	Goggles + Gloves + Apron	I	Goggles + Gloves + Respirator + Apron
D	Goggles + Gloves + Apron + Respirator	J	Goggles + Gloves + Respirator + Apron + Full Suit
E	Goggles + Gloves + Respirator + Apron	K	Goggles + Gloves + Apron + Full Suit + Respirator
F	Goggles + Gloves + Respirator + Apron + Full Suit	X	Consult your supervisor or S.G.P. for "SPECIAL" handling directions
A	Safety Glasses	n	Eye Wash / Goggles
t	Dust Respirator	o	Face Shield & Eye Protection
u	Water Resistant	w	Suit & Vapor Resistant
v	Water Resistant	y	Full Face Respirator
		z	Apron Hood or Mask
		r	Respirator
		s	Full Suit

Protein and Stain Spotter

MSDS Number: B144

Revision Date: April 27, 2012

Page 2 of 4

3 HAZARDS IDENTIFICATION

Ingredients:

CAS #	Percent	Chemical Name
111762	<3%	Ethylene glycol monobutyl ether
112345	<3%	Diethylene Glycol Butyl Ether

OSHA Regulatory Status:

This MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

4 FIRST AID MEASURES

Inhalation:	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact:	Wash with soap and water. If irritation persists consult medical personnel.
Eye Contact:	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.
Ingestion:	If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

5 FIRE FIGHTING MEASURES

Flash Point:	>187 °F
Flash Point Method:	Closed Cup

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7 HANDLING AND STORAGE

Handling Precautions:	Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.
Storage Requirements:	Store out of reach of children; keep container closed; store in a cool, well-ventilated place.

Protein and Stain Spotter

MSDS Number: B144

Revision Date: April 27, 2012

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.

Personal Protective Equip: HMIS PP, B | Safety glasses, Gloves

Ethylene glycol butyl ether 111-76-2 OSHA PEL 50 ppm - 240 mg/m³

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear colorless

Physical State: Liquid

Spec Grav./Density: 8.58 lb/gal

pH: 10.5 - 11.0 as is

Odor: Mint

Solubility: Soluble

VOC: 3.0

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: None known

Materials to Avoid: None known

Hazardous Decomposition: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.

Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Toxicity Data:

Ethylene glycol butyl ether 111-76-2

Oral (LD 50): 917 mg/kg - Rat

Inhalation (LC 50): 2900 mg/m³/7H - Rat

Skin irritation: Mild

Eye irritation: Mild

Sensitation: Not considered an occupational sensitizer

Diethylene glycol butyl ether 112-34-5

Oral (LD 50): 5660 mg/kg - Rat

Inhalation (LC 50): Not listed on RTECS

Skin irritation: Moderate

Eye irritation: Severe

Sensitation: Not considered an occupational sensitizer

Protein and Stain Spotter

MSDS Number: B144

Revision Date: April 27, 2012

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12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14 TRANSPORT INFORMATION

Ship in accordance with 49 CFR parts 100-185. Non-hazardous for air, sea and road freight.

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERCENT) / CODES

*Ethylene glycol monobutyl ether (111762 <3%) MASS, OSHAWAC, PA, TSCA, TXAIR, WHMIS

*Diethylene Glycol Butyl Ether (112345 <3%) SARA313, TSCA, WHMIS

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

SARA313 = SARA 313 Title III Toxic Chemicals

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

WHMIS = workplace Haz Mat Info Sys Canada

16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

Prepared by: EHS Manager

Phone Number: [480] 899-7000

MSDS Safety Data Sheet

Prochem



Pet Spotter

MSDS Number: B153

Revision Date: March 14, 2012

Page 1 of 4

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PROCHEM
Kärcher North America
325 S. Price Road
Chandler, AZ 85224

Contact: Prochem
Phone: 480-899-7000
Fax: 480-786-9538
Email: info@prochem.com
Web: www.prochem.com

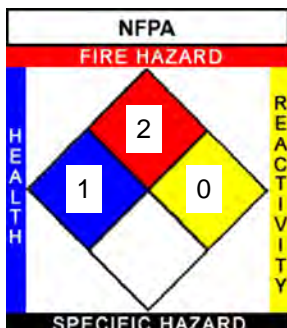
Product Name: Pet Spotter
Revision Date: March 14, 2012
MSDS Number: B153
Product Use: Pet spotter and deodorizer

For Chemical Emergency, Spill, Leak, Fire, Exposure Call:
Emergency Telephone: (800) 535-5053 [Infotrac]

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;
Target Organs: Eyes; Skin;
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

NFPA: Health = 1, Fire = 2, Reactivity = 0
HMIS III: H1/F2/PH0



HMIS III		
HEALTH	1	1
FLAMMABILITY	2	2
PHYSICAL HAZARDS	0	0
PERSONAL PROTECTION B Safety Glasses, Gloves		

PERSONAL PROTECTION INDEX													
A		G											
B		H											
C		I											
D		J											
E		K											
F		X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions										
A		n		O		p		q		r		S	
t		U		W		Y		Z		Additional Information			

Pet Spotter

MSDS Number: B153

Revision Date: March 14, 2012

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3 HAZARDS IDENTIFICATION

Ingredients:

CAS #	Percent	Chemical Name
79141	1-3%	Acetic acid, hydroxy-

OSHA Regulatory Status:

This MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

4 FIRST AID MEASURES

Inhalation:	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact:	Wash with soap and water. If irritation persists consult medical personnel.
Eye Contact:	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.
Ingestion:	If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

5 FIRE FIGHTING MEASURES

Flash Point:	174°F
Flash Point Method:	Closed Cup

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7 HANDLING AND STORAGE

Handling Precautions:	Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition. Wash thoroughly after handling.
Storage Requirements:	Keep away from children. Store in cool/dry area; Keep container closed.

Pet Spotter

MSDS Number: B153

Revision Date: March 14, 2012

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.
Personal Protective Equip: HMIS PP, B | Safety glasses, Gloves

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Yellow	Odor:	Citrus
Physical State:	Liquid		
Spec Grav./Density:	8.42 lb/gal		
pH:	3.2		

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: Open flames, ignition points, heat sources
Materials to Avoid: Strong oxidizing or alkaline agents
Hazardous Decomposition: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause temporary gastrointestinal irritation with nausea, vomiting and diarrhea.

None of the components in this product are listed by NTP, IARC or OSHA as a carcinogen.

12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14

TRANSPORT INFORMATION

Refer to bill of lading or container label for DOT or other transportation hazard classification; ship in accordance with 49 CFR parts 100-185.

15

REGULATORY INFORMATION

All ingredients for this product are listed on the TSCA inventory.

SARA Title III chemicals: None

California Prop 65 chemicals: None

CERCLA reportable quantity: None

16

OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

Prepared by: EHS Manager

Phone Number: [480] 899-7000

Power Solvent

MSDS Number: B167

Revision Date: July 7, 2011

Page 1 of 4

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PROCHEM
Kärcher North America
325 S. Price Road
Chandler, AZ 85224

Contact: Prochem
Telephone Number: 480-899-7000
FAX Number: 480-786-9538
E-Mail: info@prochem.com
Web www.prochem.com

Product Name: Power Solvent
Revision Date: July 7, 2011
MSDS Number: B167

Emergency Telephone: (800) 535-5053 [Infotrac]

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;
Target Organs: Eyes; Skin;
Inhalation: Inhalation of the dust may cause coughing and sneezing.
Skin Contact: No more than slightly toxic or slightly irritating based on toxicity studies. Prolonged contact with the dry powder may cause drying or chapping of the skin.
Eye Contact: No more than slightly irritating based on toxicity studies. The dry powder may cause foreign body irritation in some individuals.
Ingestion: Is not toxic if swallowed based on toxicity studies. No significant adverse health effects are expected to develop if only small amounts (less than a mouthful) are swallowed. Swallowing large amounts may cause abdominal discomfort and diarrhea.

HMIS® Rating H1/F1/PH0
NFPA-ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 1

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

CAS #	Percent	Chemical Name
872504	<3%	n-Methylpyrrolidone

OSHA Regulatory Status:

This MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

Power Solvent

MSDS Number: B167

Revision Date: July 7, 2011

Page 2 of 4

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air.
Skin Contact: Wash with soap and water.
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.
Ingestion: Immediate first aid is not likely to be required. A physician or Poison Control Center can be contacted for advice.

5 FIRE FIGHTING MEASURES

Flash Point: 152°F
Flash Point Method: Closed Cup

Wear self contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.
Storage Requirements: Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.
Protective Equipment: HMIS PP, B | Safety glasses, Gloves
Exposure Guidelines/Other: No OSHA PEL established for listed chemicals

Power Solvent

MSDS Number: B167

Revision Date: July 7, 2011

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	Boiling Point:	N/D
Physical State:	Liquid	Freezing/Melting Pt.:	N/D
Odor:	Solvent	Solubility:	Soluble
pH:	N/A	Spec Grav./Density:	6.91
Vapor Pressure:	N/D		
Vapor Density:	N/D		
Heat Value:	N/D		
VOC:	3%		
Evap. Rate:	N/D		
Bulk Density:	N/D		
Octanol:	N/A		
Molecular Weight:	N/A		
Particle Size:	N/A		
Softening Point:	N/A		
Viscosity:	N/D		
Percent Volatile:	N/D		
Sat. Vap. Concentrat.:	N/D		
Molecular Formula:	N/A		

10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	None Known
Materials to avoid (incompatibility):	None Known
Hazardous Decomposition products:	Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Toxicity Data:

n-Methylpyrrolidone 872-50-4

Oral (LD 50): 3914 mg/kg - Rat

Inhalation (LC 50): Not listed on RTECS

Skin irritation: No data available

Eye irritation: Moderate - Rabbit

Sensitization: Not considered an occupational sensitizer

Power Solvent

MSDS Number: B167

Revision Date: July 7, 2011

Page 4 of 4

12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14 TRANSPORT INFORMATION

Ship in accordance with 49 CFR parts 100-185. Non-hazardous for air, sea and road freight.

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERCENT) / CODES

*n-Methylpyrrolidone (872504 <3%) MASS, NJHS, PA, SARA313, CA Prop 65, WHMIS 1%

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

CA Prop 65 = California Safe Drinking Water and Toxic Enforcement Act of 1986

MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances

PA = PA Right-To-Know List of Hazardous Substances

SARA313 = SARA 313 Title III Toxic Chemicals

WHMIS= Workforce Hazardous Material Information System

16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

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Prepared by: EHS Manager

Phone Number: [480] 899-7000

END OF MSDS DOCUMENT

MSDS Material Safety Data Sheet

Prochem



Power Solvent

MSDS Number: B167

Revision Date: February 18, 2009

Page 5 of 5

16

OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

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Prepared by: EHS Manager

Phone Number: [480] 899-7000

END OF MSDS DOCUMENT

Paint, Oil and Grease Remover

MSDS Number: B173

Revision Date: February 24, 2012

Page 1 of 4

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PROCHEM
Kärcher North America
325 S. Price Road
Chandler, AZ 85224

Contact: Prochem
Phone: 480-899-7000
Fax: 480-786-9538
Email: info@prochem.com
Web: www.prochem.com

Product Name: Paint, Oil and Grease Remover
Revision Date: February 24, 2012
MSDS Number: B173

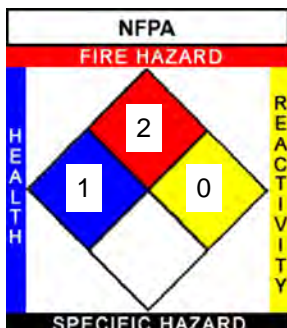
For Chemical Emergency, Spill, Leak, Fire, Exposure Call:
Emergency Telephone: (800) 535-5053 [Infotrac]

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;
Target Organs: Eyes; Skin;
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

NFPA:
HMIS III:

Health = 1, Fire = 2, Reactivity = 0
H1/F2/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B Safety Glasses, Gloves	

PERSONAL PROTECTION INDEX			
A	☒	G	☒ + ☒ + ☒
B	☒ + ☒	H	☒ + ☒ + ☒ + ☒
C	☒ + ☒ + ☒	I	☒ + ☒ + ☒
D	☒ + ☒ + ☒	J	☒ + ☒ + ☒ + ☒
E	☒ + ☒ + ☒	K	☒ + ☒ + ☒ + ☒
F	☒ + ☒ + ☒ + ☒	X	Consult your supervisor or S.C.P. for "SPECIAL" handling directions
A	n	o	p
q	r	s	
t	u	w	y
z			

Paint, Oil and Grease Remover

MSDS Number: B173

Revision Date: February 24, 2012

Page 2 of 4

3

HAZARDS IDENTIFICATION

Ingredients:

CAS #	Percent	Chemical Name
872504	7-8%	n-Methylpyrrolidone

OSHA Regulatory Status:

This MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

4

FIRST AID MEASURES

Inhalation:	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact:	Wash with soap and water. If irritation persists consult medical personnel.
Eye Contact:	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.
Ingestion:	If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

5

FIRE FIGHTING MEASURES

Flash Point:	186 °F
Flash Point Method:	Closed Cup

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

6

ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7

HANDLING AND STORAGE

Handling Precautions:	Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.
Storage Requirements:	Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

Paint, Oil and Grease Remover

MSDS Number: B173

Revision Date: February 24, 2012

Page 3 of 4

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.
Personal Protective Equip: HMIS PP, B | Safety glasses, Gloves

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	Odor:	Solvent
Physical State:	Liquid	Solubility:	Soluble
Spec Grav./Density:	7.36	VOC:	3.0%
pH:	N/A		

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: None known
Materials to Avoid: None known
Hazardous Decomposition: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause temporary gastrointestinal irritation with nausea, vomiting and diarrhea.

None of the components in this product are listed by NTP, IARC or OSHA as a carcinogen.

12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

MSDS Safety Data Sheet

Prochem



Paint, Oil and Grease Remover

MSDS Number: B173

Revision Date: February 24, 2012

Page 4 of 4

14

TRANSPORT INFORMATION

Refer to bill of lading or container label for DOT or other transportation hazard classification; ship in accordance with 49 CFR parts 100-185.

15

REGULATORY INFORMATION

COMPONENT / (CAS/PERCENT) / CODES

*n-Methylpyrrolidone (872504 7-8%) MASS, NJHS, PA, SARA313, Prop 65, WHMIS 1%

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances

PA = PA Right-To-Know List of Hazardous Substances

PROP65 = California Safe Drinking Water and Toxic Enforcement Act of 1986

SARA313 = SARA 313 Title III Toxic Chemicals

WHMIS = Workforce Hazardous Material Information System

16

OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

Prepared by: EHS Manager

Phone Number: [480] 899-7000

MSDS Safety Data Sheet

Prochem



Coffee & Tannin Spotter

MSDS Number: B182

Revision Date: April 27, 2012

Page 1 of 4

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PROCHEM
Kärcher North America
325 S. Price Road
Chandler, AZ 85224

Phone: 480-899-7000
Fax: 480-786-9538
Email: info@prochem.com
Web: www.prochem.com

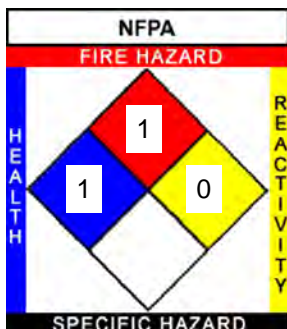
Product Name: Coffee & Tannin Spotter
Revision Date: April 27, 2012
MSDS Number: B182

For Chemical Emergency, Spill, Leak, Fire, Exposure Call:
Emergency Telephone: (800) 535-5053 [Infotrac]

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;
Target Organs: Eyes; Skin;
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

NFPA: Health = 1, Fire = 1, Reactivity = 0
HMIS III: H1/F1/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B Safety Glasses, Gloves	

PERSONAL PROTECTION INDEX			
A	Goggles	G	Goggles + Gloves + Footwear
B	Goggles + Gloves	H	Goggles + Gloves + Footwear + Respirator
C	Goggles + Gloves + Footwear	I	Goggles + Gloves + Footwear + Respirator + Eye Protection
D	Goggles + Gloves + Footwear + Respirator	J	Goggles + Gloves + Footwear + Respirator + Eye Protection + Additional Protection
E	Goggles + Gloves + Footwear + Respirator + Eye Protection	K	Goggles + Gloves + Footwear + Respirator + Eye Protection + Additional Protection + Additional Protection
F	Goggles + Gloves + Footwear + Respirator + Eye Protection + Additional Protection	X	Consult your supervisor or S.C.P. for "SPECIAL" handling directions
A	Safety Glasses	n	Eye Wash / Goggles
t	Dust Respirator	u	Water Resistant
o	Face Shield & Eye Protection	w	Suit & Vapor Resistant
p	Gloves	y	Full Face Respirator
q	Boots	z	Apron Hood or Mask
r	Symbolic Action	s	Full Suit
Additional Information			

Coffee & Tannin Spotter

MSDS Number: B182

Revision Date: April 27, 2012

Page 2 of 4

3 HAZARDS IDENTIFICATION

Ingredients:

CAS #	Percent	Chemical Name
7631905	<6%	Sodium bisulfite
34590948	<3%	Dipropylene glycol methyl ether

OSHA Regulatory Status:

This MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

4 FIRST AID MEASURES

Inhalation:	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact:	Wash with soap and water. If irritation persists consult medical personnel.
Eye Contact:	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.
Ingestion:	If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

5 FIRE FIGHTING MEASURES

Flash Point:	>212°F
Flash Point Method:	Closed Cup

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7 HANDLING AND STORAGE

Handling Precautions:	Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.
Storage Requirements:	Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

Coffee & Tannin Spotter

MSDS Number: B182

Revision Date: April 27, 2012

Page 3 of 4

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.

Personal Protective Equip: HMIS PP, B | Safety glasses, Gloves

Dipropylene glycol methyl ether 34590-94-8 OSHA PEL 100 ppm/ 600 mg/m³

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear

Physical State: Liquid

Spec Grav./Density: 8.68 lb/gal.

pH: 4.44

Odor:

Solubility:

VOC:

Sulfur

Soluble

2.5%

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Open flames, ignition points, heat sources

Materials to Avoid: None known

Hazardous Decomposition: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.

Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Toxicity Data:

Sodium Bisulfite 7631-90-5

Oral (LD 50): 2 gm/kg - Rat

Inhalation (LC 50): Not listed on RTECS

Skin irritation: Severe - Rabbit

Eye irritation: Severe - Rabbit

Sensitization: Not considered an occupational sensitizer

Dipropylene glycol methyl ether 34590-94-8

Oral (LD 50): 5400 uL/kg - Rat

Inhalation (LC 50): Not listed on RTECS

Skin irritation: Mild - Rabbit

Eye irritation: Mild - Rabbit

Sensitization: Not considered an occupational sensitizer

Coffee & Tannin Spotter

MSDS Number: B182

Revision Date: April 27, 2012

Page 4 of 4

12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14 TRANSPORT INFORMATION

Ship in accordance with 49 CFR parts 100-185. Non-hazardous for air, sea and road freight.

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERCENT) / CODES

*Sodium bisulfite (7631905 <6%) CERCLA, CSWHS, MASS, OSHAWAC, PA, TXAIR, WHMIS 1%

*Dipropylene glycol methyl ether (34590948 <3%) MASS, OSHAWAC, PA, TXAIR, WHMIS 1%

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

CERCLA = Superfund clean up substance

CSWHS = Clean water Act Hazardous substances

MASS = MA Massachusetts Hazardous Substances List

OSHAWAC = OSHA workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

WHMIS = workforce Hazardous Material Information System

16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

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Prepared by: EHS Manager

Phone Number: [480] 899-7000

Rust Remover

MSDS Number: B198

Revision Date: March 31, 2011

Page 1 of 4

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PROCHEM
Kärcher North America
325 S. Price Road
Chandler, AZ 85224

Contact: Prochem
Telephone Number: 480-899-7000
FAX Number: 480-786-9538
E-Mail: info@prochem.com
Web www.prochem.com

Product Name: Rust Remover
Revision Date: March 31, 2011
MSDS Number: B198

Emergency Telephone: (800) 535-5053 [Infotrac]

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;
Target Organs: Eyes; Skin;
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

HMIS II-ratings (scale 0-4): Health = 2, Fire = 1, Reactivity = 0

HMIS® Rating H2/F1/PH0

NFPA-ratings (scale 0-4): Health = 2, Fire = 1, Reactivity = 0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

CAS #	Percent	Chemical Name
144627	<10%	Oxalic acid
7664382	<5%	Phosphoric acid
112345	<4%	Diethylene Glycol Butyl Ether

OSHA Regulatory Status:

This MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

Rust Remover

MSDS Number: B198

Revision Date: March 31, 2011

Page 2 of 4

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.
Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

5 FIRE FIGHTING MEASURES

Flash Point: >212°F
Flash Point Method: Closed Cup

Wear self contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.
Storage Requirements: Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.
Protective Equipment: HMIS PP, B | Safety glasses, Gloves
Exposure Guidelines/Other: Phosphoric Acid 7664-38-2 OSHA PEL 1 mg/m³

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque off-white		
Physical State:	Liquid	Boiling Point:	N/D
Odor:	Sassafras	Freezing/Melting Pt.:	N/D
pH:	0.5-1.5	Solubility:	Soluble
Vapor Pressure:	N/D	Spec Grav./Density:	8.82
Vapor Density:	N/D		

Rust Remover

MSDS Number: B198

Revision Date: March 31, 2011

Page 3 of 4

10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	Open Flames, ignition points, heat sources
Materials to avoid (incompatibility):	None known
Hazardous Decomposition products:	Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Toxicity Data:

Oxalic Acid 144-62-7

Oral (LD 50): Not listed on RTECS

Intraperitoneal (injection) 270 mg/kg - Mouse

Inhalation (LC 50): Not listed on RTECS

Skin irritation: Mild

Eye irritation: Severe

Sensitization: Not considered an occupational sensitizer

Phosphoric Acid 7664-38-2

Oral (LD 50): 1200 mg/kg - Rat

Inhalation (LC 50): 25.5 mg/m³ - rat

Skin irritation: Severe

Eye irritation: Severe

Sensitization: Not considered an occupational sensitizer

Diethylene glycol butyl ether 112-34-5

Oral (LD 50): 5660 mg/kg - Rat

Inhalation (LC 50): Not listed on RTECS

Skin irritation: Moderate

Eye irritation: Severe

Sensitization: Not considered an occupational sensitizer

Rust Remover

MSDS Number: B198

Revision Date: March 31, 2011

Page 4 of 4

12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14 TRANSPORT INFORMATION

ORM-D

Ship in accordance with 49 CFR parts 100-185.

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERCENT) / CODES

*Oxalic acid (144627 <10%) MASS, OSHAWAC, PA, TSCA, TXAIR, WHMIS

*Phosphoric acid (7664382 <5%) CERCLA, CSWHS, EPCRAWPC, MASS, NJHS, OSHAWAC, SARA313, TSCA, TXAIR, WHMIS

*Diethylene Glycol Butyl Ether (112345 <4%) SARA313, TSCA, WHMIS

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

CERCLA = Superfund clean up substance
CSWHS = Clean Water Act Hazardous substances
EPCRAWPC = EPCRA Water Priority Chemicals
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals
TXAIR = TX Air Contaminants with Health Effects Screening Level
WHMIS = Workplace Haz Mat Info Sys Canada

16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

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Prepared by: EHS Manager

Phone Number: [480] 899-7000

END OF MSDS DOCUMENT

MSDS Safety Data Sheet

Prochem



Zoop!

MSDS Number: E837

Revision Date: March 9, 2012

Page 1 of 4

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PROCHEM
Kärcher North America
325 S. Price Road
Chandler, AZ 85224

Contact: Prochem
Phone: 480-899-7000
Fax: 480-786-9538
Email: info@prochem.com
Web: www.prochem.com

Product Name: Zoop!
Revision Date: March 9, 2012
MSDS Number: E837

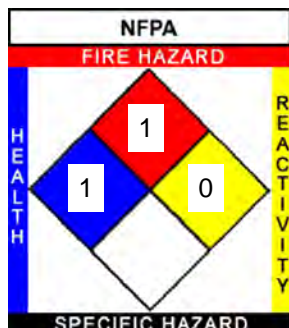
For Chemical Emergency, Spill, Leak, Fire, Exposure Call:
Emergency Telephone: (800) 535-5053 [Infotrac]

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;
Target Organs: Eyes; Skin;
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

NFPA:
HMIS III:

Health = 1, Fire = 1, Reactivity = 0
H1/F1/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B Safety Glasses, Gloves	

PERSONAL PROTECTION INDEX			
A	Eye Protection	G	Eye Protection, Hand Protection, Foot Protection
B	Eye Protection, Hand Protection	H	Eye Protection, Hand Protection, Foot Protection, Respiratory Protection
C	Eye Protection, Hand Protection, Foot Protection	I	Eye Protection, Hand Protection, Foot Protection, Respiratory Protection, Skin Protection
D	Eye Protection, Hand Protection, Foot Protection, Respiratory Protection	J	Eye Protection, Hand Protection, Foot Protection, Respiratory Protection, Skin Protection, Hearing Protection
E	Eye Protection, Hand Protection, Foot Protection, Respiratory Protection, Skin Protection	K	Eye Protection, Hand Protection, Foot Protection, Respiratory Protection, Skin Protection, Hearing Protection, Additional Protection
F	Eye Protection, Hand Protection, Foot Protection, Respiratory Protection, Skin Protection, Hearing Protection	X	Consult your supervisor or S.C.P. for "SPECIAL" handling directions
A	Safety Glasses	n	Eye Protection
o	Face Shield & Eye Protection	p	Gloves
q	Umbrella	r	Symbolic Pictogram
s	Full Suit	t	Additional Information
u	Quilted Respirator	w	Quilt & Vapor Respirator
y	Full Face Respirator	z	Airline Hood or Mask

Zoop!

MSDS Number: E837

Revision Date: March 9, 2012

Page 2 of 4

3

HAZARDS IDENTIFICATION

Ingredients:

CAS #	Percent	Chemical Name
112345	<45%	Diethylene glycol monobutyl ether

OSHA Regulatory Status:

This MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

4

FIRST AID MEASURES

Inhalation:	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact:	Wash with soap and water. If irritation persists consult medical personnel.
Eye Contact:	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.
Ingestion:	If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

5

FIRE FIGHTING MEASURES

Flash Point:	185°F
Flash Point Method:	Closed Cup

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

6

ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7

HANDLING AND STORAGE

Handling Precautions:	Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.
Storage Requirements:	Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

Zoop!

MSDS Number: E837

Revision Date: March 9, 2012

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.
Personal Protective Equip: HMIS PP, B | Safety Glasses, Gloves

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milky Tan	Odor:	Clean
Physical State:	Liquid	Solubility:	Soluble
Spec Grav./Density:	8.37		
pH:	6.59		

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: Open flames, ignition points, heat sources
Materials to Avoid: None known
Hazardous Decomposition: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause temporary gastrointestinal irritation with nausea, vomiting and diarrhea.

None of the components in this product are listed by NTP, IARC or OSHA as a carcinogen.

12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

Zoop!

MSDS Number: E837

Revision Date: March 9, 2012

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14

TRANSPORT INFORMATION

Refer to bill of lading or container label for DOT or other transportation hazard classification. Ship in accordance with 49 CFR parts 100-185.

15

REGULATORY INFORMATION

COMPONENT / (CAS/PERCENT) / CODES

*Diethylene glycol monobutyl ether (112345 <45%) HAP, WHMIS 1%

REGULATORY KEY DESCRIPTIONS

HAP = Hazardous Air Pollutants
WHMIS = Workforce Hazardous Material Information System

16

OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

Prepared by: EHS Manager

Phone Number: [480] 899-7000

MSDS Safety Data Sheet

Prochem



Citrus Gel

MSDS Number: E840

Revision Date: April 27, 2012

Page 1 of 4

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PROCHEM
Kärcher North America
325 S. Price Road
Chandler, AZ 85224

Phone: 480-899-7000
Fax: 480-786-9538
Email: info@prochem.com
Web: www.prochem.com

Product Name: Citrus Gel
Revision Date: April 27, 2012
MSDS Number: E840
Product Use: Grease, gum and tar spotter

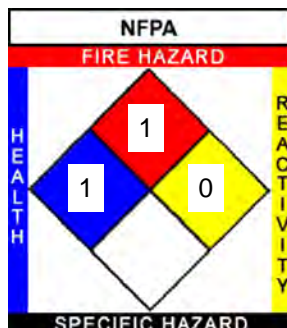
For Chemical Emergency, Spill, Leak, Fire, Exposure Call:
Emergency Telephone: (800) 535-5053 [Infotrac]

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;
Target Organs: Eyes; Skin;
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material.
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

NFPA:
HMIS III:

Health = 1, Fire = 1, Reactivity = 0
H1/F1/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B Safety Glasses, Gloves	

PERSONAL PROTECTION INDEX			
A	[Eye Protection]	G	[Eye Protection] + [Hand Protection] + [Respiratory Protection]
B	[Eye Protection] + [Hand Protection]	H	[Eye Protection] + [Hand Protection] + [Body Protection] + [Respiratory Protection]
C	[Eye Protection] + [Hand Protection] + [Body Protection]	I	[Eye Protection] + [Hand Protection] + [Respiratory Protection]
D	[Respiratory Protection] + [Hand Protection] + [Body Protection]	J	[Eye Protection] + [Hand Protection] + [Body Protection] + [Respiratory Protection]
E	[Eye Protection] + [Hand Protection] + [Respiratory Protection]	K	[Respiratory Protection] + [Hand Protection] + [Body Protection]
F	[Eye Protection] + [Hand Protection] + [Body Protection] + [Respiratory Protection]	X	Consult your supervisor or S.C.P. for "SPECIAL" handling directions
A	n	o	p
q	r	s	t
u	v	w	y
z	Additional Information		

Citrus Gel

MSDS Number: E840

Revision Date: April 27, 2012

Page 2 of 4

3 HAZARDS IDENTIFICATION

Ingredients:

CAS #	Percent	Chemical Name
5989275	1-10%	d-Limonene
872504	1-10%	n-Methylpyrrolidone

OSHA Regulatory Status:

This MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

4 FIRST AID MEASURES

Inhalation:	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact:	Wash with soap and water. If irritation persists consult medical personnel.
Eye Contact:	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.
Ingestion:	If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

5 FIRE FIGHTING MEASURES

Flash Point:	180°F
Flash Point Method:	Closed Cup

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7 HANDLING AND STORAGE

Handling Precautions:	Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition. Wash thoroughly after handling.
Storage Requirements:	Store out of reach of children; keep container closed; store in a cool, well-ventilated place.

Citrus Gel

MSDS Number: E840

Revision Date: April 27, 2012

Page 3 of 4

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.

Personal Protective Equip: HMIS PP, B | Safety glasses, Gloves

No OSHA PEL established for listed chemicals.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Opaque

Physical State: Liquid

Spec Grav./Density: 7.1 lb/gal

pH: 4.0 - 5.0

Odor: Citrus

VOC: 3.8 %

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: Open flames, ignition points, heat sources.

Materials to Avoid: None known

Hazardous Decomposition: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.

Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Toxicity Data:

d-Limonene 5989-27-5

Oral (LD 50): 4400 mg/kg - Rat

Inhalation (LC 50): Not Listed on RTECS

Skin irritation: Mild

Eye irritation: Severe

Sensitization: Not considered an occupational sensitizer

n-Methylpyrrolidone 872-50-4

Oral (LD 50): 3914 mg/kg - Rat

Inhalation (LC 50): Not listed on RTECS

Skin irritation: No data available

Eye irritation: Moderate - Rabbit

Sensitization: Not considered an occupational sensitizer

12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14 TRANSPORT INFORMATION

Ship in accordance with 49 CFR parts 100-185. Non-hazardous for air, sea and road freight.

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERCENT) / CODES

*d-Limonene (5989275 1-10%) TSCA, WHMIS

*n-Methylpyrrolidone (872504 1-10%) MASS, NJHS, PA, SARA313, TSCA

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
PA = PA Right-To-Know List of Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals
WHMIS = Workforce Hazardous Material Information System

16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

Solv Ink

MSDS Number: E848

Revision Date: March 14, 2012

Page 1 of 4

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

PROCHEM
Kärcher North America
325 S. Price Road
Chandler, AZ 85224

Contact: Prochem
Phone: 480-899-7000
Fax: 480-786-9538
Email: info@prochem.com
Web: www.prochem.com

Product Name: Solv Ink
Revision Date: March 14, 2012
MSDS Number: E848

For Chemical Emergency, Spill, Leak, Fire, Exposure Call:
Emergency Telephone: (800) 535-5053 [Infotrac]

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;
Target Organs: Eyes; Skin;
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

NFPA:
HMIS III:

Health = 1, Fire = 1, Reactivity = 0
H1/F1/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B Safety Glasses, Gloves	

PERSONAL PROTECTION INDEX			
A	☒	G	☒ + ☒ + ☒
B	☒ + ☒	H	☒ + ☒ + ☒ + ☒
C	☒ + ☒ + ☒	I	☒ + ☒ + ☒
D	☒ + ☒ + ☒	J	☒ + ☒ + ☒ + ☒
E	☒ + ☒ + ☒	K	☒ + ☒ + ☒ + ☒
F	☒ + ☒ + ☒ + ☒	X	Consult your supervisor or S.C.P. for "SPECIAL" handling directions
A	n	o	p
q	r	s	
t	u	w	y
z			

Solv Ink

MSDS Number: E848

Revision Date: March 14, 2012

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3 HAZARDS IDENTIFICATION

Ingredients:

CAS #	Percent	Chemical Name
112345	40-80%	Diethylene Glycol Butyl Ether
872504	0-8%	n-Methylpyrrolidone
119368	0-5%	Methyl salicylate

OSHA Regulatory Status:

This MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

4 FIRST AID MEASURES

Inhalation:	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact:	Wash with soap and water. If irritation persists consult medical personnel.
Eye Contact:	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.
Ingestion:	If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

5 FIRE FIGHTING MEASURES

Flash Point:	206 °F
Flash Point Method:	Closed Cup

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7 HANDLING AND STORAGE

Handling Precautions:	Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.
Storage Requirements:	Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

Solv Ink

MSDS Number: E848

Revision Date: March 14, 2012

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8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.
Personal Protective Equip: HMIS PP, B | Safety glasses, Gloves

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	Odor:	Wintergreen Mint
Physical State:	Liquid	VOC:	8%
Spec Grav./Density:	8.5		
pH:	N/A		

10

STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: Open flames, ignition points, heat sources
Materials to Avoid: None known
Hazardous Decomposition: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization: Will not occur.

11

TOXICOLOGICAL INFORMATION

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause temporary gastrointestinal irritation with nausea, vomiting and diarrhea.

None of the components in this product are listed by NTP, IARC or OSHA as a carcinogen.

12

ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

13

DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

Solv Ink

MSDS Number: E848

Revision Date: March 14, 2012

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14 TRANSPORT INFORMATION

Refer to bill of lading or container label for DOT or other transportation hazard classification. Ship in accordance with 49 CFR parts 100-185.

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERCENT) / CODES

- *Diethylene Glycol Butyl Ether (112345 40-80%) HAP, SARA313 GE, WHMIS 1%
- *n-Methylpyrrolidone (872504 0-8%) MASS, NJHS, PA, SARA313, CA Prop 65
- *Methyl salicylate (119368 0-5%) PA, TXAIR

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
PA = PA Right-To-Know List of Hazardous Substances
PROP65 = California Safe Drinking Water and Toxic Enforcement Act of 1986
SARA313 = SARA 313 Title III Toxic Chemicals
TXAIR = TX Air Contaminants with Health Effects Screening Level
WHMIS = Workforce Hazardous Material Information System

16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

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Prepared by: EHS Manager

Phone Number: [480] 899-7000

PROCHEM[®]
#1 FOR A REASON!

K250

Professional Spotting Kit
Product Selection Guide

PRODUCT SELECTION GUIDE

PRE-TEST BEFORE USE.

Apply, let stand, extract! Works great on these soiled areas!

Pre-test all products in an inconspicuous area for colorfastness and fabric stability before use. Apply, let stand 5 -15 minutes, blot – do not rub, extract. Work from the outside of large spots toward the center.

B121	Pro Spotter	Beer, candy, honey, syrup, liquor, water-based spots
E840	Citrus Gel	Asphalt, tar, oil, auto grease, bacon, gravy, fatty oils, gum, liquor, latex paint (fresh), body oils, chewing gum
B144	Protein & Stain Spotter	Beer, eggs, butter, fat, margarine, candy, chocolate, cocoa, cream, milk, ice cream, grass stains, fruit/berries, ketchup, tomato sauce, blood
B182	Coffee & Tannin Spotter	Coffee, tea, cola, wine, some ink stains, berry stains
E837	Zoop!	Beer, soft drinks, cream, milk, ice cream, food fats, blood, eggs, chocolate, fecal stains, butter, vomit, grass, jelly, ketchup, mildew, mustard, body oils
B198	Rust Remover	Rust, iron oxide, blood, metal stains, some furniture stains
E848	Solv Ink	Inks, varnish spots, glues, nail polish
B167	Power Solvent	Gum, grease, oil, tape adhesive, mascara, cosmetic dyes, lipstick, bug stains, asphalt, tar, skin oils
B153	Pet Spotter	Pet urine, feces & animal waste, tannin spots, alkaline residues
B173	Paint, Oil & Grease Remover	Paint, oil, grease, butter & margarine, asphalt & tar, rubber marks

NOTE: Read product labels for complete mixing and use instructions before use. The following PROCHEM cleaning products are referenced in this guide but not included in the Professional Spotting Kit: All Fiber Rinse (B109), Olefin Pre Clean (E827), Ultracac Trafficlean (S712), Oxy Plus (B155).

SPOTTING INSTRUCTIONS

* Do not apply these products directly to carpeting. Use towel to blot.

ASPHALT / TAR / ROAD OILS: Scrape off excess. Apply Citrus Gel (E840) or Power Solvent* (B167) or POG* (B173). Tamp well. Pre-spray with Ultrapac Trafficlean (S712) and extract with All Fiber Rinse (B109). Repeat if necessary.

AUTO GREASE / MOTOR OIL / RUBBER MARKS: Scrape off excess. Apply Citrus Gel (E840) or Power Solvent* (B167). Tamp well. Allow dwell time. Pre-spray with Ultrapac Trafficlean (S712) and extract with All Fiber Rinse (B109). Repeat if necessary.

BACON / GREASE / GRAVY: Scrape off excess. Apply Citrus Gel (E840) or Power Solvent* (B167) or POG* (B173). Tamp well. Allow dwell time. Extract with All Fiber Rinse (B109). Repeat if necessary.

BEER / SOFT DRINKS: Apply Pro Spotter (B121) or Protein & Stain Spotter (B144). Tamp well. Allow dwell time. Extract. For difficult stains apply Zoop! (E837). Allow 10-15 min or longer dwell time. Extract with All Fiber Rinse (B109).

BLOOD / EGGS: Apply Pro Spotter (B121) or Protein & Stain Spotter (B144) or Zoop! (E837). Tamp well. Allow dwell time. Extract. If still noticeable, apply Rust Remover (B198). Extract with All Fiber Rinse (B109).

BUTTER / FATS / MARGARINE: Apply Citrus Gel (E840) or Protein & Stain Spotter (B144) or Power Solvent* (B167). Tamp well. Allow dwell time. Extract with All Fiber Rinse (B109).

CANDLE WAX / CRAYON: Scrape off excess. Apply Power Solvent* (B167) or Citrus Gel (E840). Tamp well. Extract with All Fiber Rinse (B109).

CANDY / HONEY / SYRUP: Apply Pro Spotter (B121) or Protein & Stain Spotter (B144). Tamp well. Allow dwell time. Extract with All Fiber Rinse (B109).

CHEWING GUM: Harden chewing gum with ice. Scrape off excess. Apply Citrus Gel (E840) or Power Solvent* (B167) sparingly to gum spot. Allow dwell time. Scrape off remaining material with spatula. Extract with All Fiber Rinse (B109).

CHOCOLATE / COCOA: Scrape off excess. Apply Pro Spotter (B121) or Protein & Stain Spotter (B144). Tamp well. Allow dwell time. Extract with All Fiber Rinse (B109).

COFFEE / TEA / WINE: Apply Coffee & Tannin Spotter (B182). Tamp well. Allow dwell time. Extract with All Fiber Rinse (B109).

CREAM / MILK / ICE CREAM: Apply Protein & Stain Spotter (B144). Tamp well. Allow dwell time. Extract with All Fiber Rinse (B109). For difficult stains apply Zoop! (E837). Allow 10-15 min. or longer dwell time. Extract. NOTE: Old stains may require longer exposure time.

FECES: Scrape off excess. Apply Protein & Stain Spotter (B144) or Pet Spotter (B153). Allow to dwell. Extract. For difficult stains apply Zoop! (E837). Allow 10-15 min or longer dwell time. Extract with All Fiber Rinse (B109).

INK: Apply Solv Ink (E848). Blot with white paper towel. Repeat if necessary. Pre-spray with Ultrapac Trafficlean (S712) and extract with All Fiber Rinse (B109).

IODINE / BETADINE: Apply Protein & Stain Spotter (B144). Allow to dwell. Extract with All Fiber Rinse (B109).

KETCHUP / TOMATO SAUCE: Apply Protein & Stain Spotter (B144). Allow to dwell. Extract with All Fiber Rinse (B109).

LIQUOR: Apply Pro Spotter (B121). Allow to dwell. Extract with All Fiber Rinse (B109).

MILDEW: Apply Protein & Stain Spotter (B144). Tamp well. Allow dwell time. Extract with All Fiber Rinse (B109). For difficult stains apply Zoop! (E837). Allow 10-15 min. or longer dwell time. Extract with All Fiber Rinse (B109).

MUSTARD: Apply Pro Spotter (B121). Allow dwell time. Extract with All Fiber Rinse (B109). For difficult stains apply Zoop! (E837). Allow 10-15 min. or longer dwell time. Extract with All Fiber Rinse (B109).

PAINT (FRESH) / NAIL POLISH: Apply Citrus Gel (E840) or Power Solvent* (B167) or POG* (B173). Allow 5-10 min. dwell time. Extract with All Fiber Rinse (B109). Repeat as necessary.

PAINT (DRIED): Cross cut paint film to allow product penetration. Apply Citrus Gel (E840) or Power Solvent* (B167) or POG* (B173). Allow dwell time. Extract with All Fiber Rinse (B109).

PERSPIRATION / BODY OILS: Apply Pro Spotter (B121) or Citrus Gel (E840) or Protein & Stain Spotter (B144). Tamp well. Allow dwell time. Extract with All Fiber Rinse (B109).

PET URINE: Apply Pro Spotter (B121) or Pet Spotter (B153). Tamp well. Allow dwell time. Extract with All Fiber Rinse (B109). For difficult stains apply Zoop! (E837). Allow 10-15 min or longer dwell time. Extract with All Fiber Rinse (B109).

RUST / FURNITURE STAINS: Apply Rust Remover (B198) or Power Solvent* (B167). Allow to dwell. Extract with All Fiber Rinse (B109). Repeat as necessary.

SHOE POLISH / LIPSTICK: Scrape off excess with spatula. Apply Citrus Gel (E840) or Power Solvent* (B167). Allow to dwell. Blot with white paper towel. Pre-spray with Ultrapac Trafficlean (S712) and extract with All Fiber Rinse (B109).

YELLOW CIGARETTE SMOKE: Remove initial residue with P.O.G.*(B173). Apply Oxy Plus solution (B155, 1 oz/gal). Allow it to dwell for 5 to 10 minutes. Extract with Olefin Pre Clean (E827) followed by All Fiber Rinse solution (B109).

VOMIT / PET FOOD: Scrape off excess. Apply Protein & Stain Spotter (B144), Zoop! (E837) or Pet Spotter (B153). Tamp well. Allow dwell time. Extract with All Fiber Rinse (B109).

* Do not apply these products directly to carpeting. Use towel to blot.

ENSEMBLE DE DÉTACHAGE PROFESSIONNEL

Guide de sélection de produit

Application, temps de rétention, extraction. Trois étapes faciles pour attaquer les taches!

Avant d'utiliser un produit, effectuez un test à un endroit caché pour vérifier la solidité de la couleur et la stabilité du tissu. Appliquez, laissez reposer de 5 à 15 minutes, épongez – ne frottez pas, extrayez. Pour les grandes taches, travaillez de l'extérieur vers l'intérieur.

B121	Pro Spotter	Bière, bonbon, miel, sirop, spiritueux, taches à base d'eau
E840	Citrus Gel	Bitume, goudron, huile, cambouis, bacon, sauce, huiles fixes, gomme, encre, spiritueux, peinture au latex (fraîche), huiles corporelles, gomme à mâcher
B144	Protein & Stain Spotter	Bière, œufs, beurre, gras, margarine, bonbon, chocolat, cacao, crème, lait, crème glacée, taches de pelouse, petits fruits, ketchup, sauce tomate, sang
B182	Coffee & Tannin Spotter	Café, thé, cola, certaines taches d'encre, taches de petits fruits
E837	Zoop!	Bière, boissons gazeuses, crème, lait, crème glacée, gras d'aliments, sang, œufs, chocolat, taches fécales, beurre, vomissure, pelouse, gelée, ketchup, moisissure, moutarde, huiles corporelles
B198	Rust Remover	Rouille, oxyde de fer, sang, taches de métal
E848	Solv Ink	Encres, taches de vernis, colles, vernis à ongles
B167	Power Solvent	Gomme, graisse, huile, ruban adhésif, rimmel, teintures de produits de beauté, rouge à lèvres, taches d'insectes, bitume, goudron, huiles corporelles
B153	Pet Spotter	Urine d'animal domestique, excréments et déchets d'animaux, taches de tannin, résidus alcalins
B173	Paint, Oil & Grease Remover	Peinture, huile, graisse, beurre et margarine, bitume et goudron, traces de caoutchouc

NOTA: Avant d'utiliser, bien lire l'étiquette de produit pour connaître les instructions de mélange ainsi que le mode d'emploi. Dans ce guide, nous faisons référence aux produits PROCHEM suivants, mais ils ne sont pas compris dans l'ensemble de détachage professionnel: All Fiber Rinse (B109), Olefin Pre Clean (E827), Ultrapac Trafficlean (S712).

INSTRUCTIONS DE DÉTACHAGE

* N'appliquez pas ces produits directement sur le tapis. Utilisez une serviette pour éponger.

BACON / GRAISSE / SAUCE: Enlever l'excédent en raclant. Appliquer Citrus Gel (E840) ou Power Solvent* (B167) ou POG* (B173). Bien damer. Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109). Répéter si nécessaire.

BEURRE / GRAS / MARGARINE: Appliquer Citrus Gel (E840) ou Protein & Stain Spotter (B144) ou Power Solvent* (B167). Bien damer. Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109).

BIÈRE / BOISSONS GAZEUSES: Appliquer Pro Spotter (B121) ou Protein & Stain Spotter (B144). Bien damer. Allouer un temps de rétention. Extraire. Pour les taches tenaces, appliquer Zoop! (E837). Allouer un temps de rétention de 10 à 15 minutes ou davantage. Extraire en utilisant All Fiber Rinse (B109).

BITUME / GOUDRON / HUILES BITUMINEUSES POUR ROUTES: Enlever l'excédent en raclant. Appliquer Citrus Gel (E840) ou Power Solvent* (B167) ou POG* (B173). Bien damer. Vaporiser Ultracpac Trafficlean (S712) et extraire en utilisant All Fiber Rinse (B109). Répéter si nécessaire.

BONBON / MIEL / SIROP: Appliquer Pro Spotter (B121) ou Protein & Stain Spotter (B144). Bien damer. Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109).

CAFÉ / THÉ / VIN: Appliquer Coffee & Tannin Spotter (B182). Bien damer. Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109).

CAMBOUIS / HUILE MOTEUR / TRACES DE CAOUTCHOUC: Enlever l'excédent en raclant. Appliquer Citrus Gel (E840) ou Power Solvent* (B167). Bien damer. Allouer un temps de rétention. Vaporiser Ultracpac Trafficlean (S712) et extraire en utilisant All Fiber Rinse (B109). Répéter si nécessaire.

CHOCOLAT / CACAO: Enlever l'excédent en raclant. Appliquer Pro Spotter (B121) ou Protein & Stain Spotter (B144). Bien damer. Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109).

CIRAGE / ROUGE À LÈVRES: Enlever l'excédent en utilisant une spatule. Appliquer Citrus Gel (E840) ou Power Solvent* (B167). Allouer un temps de rétention. Eponger à l'aide d'une serviette en papier blanc. Vaporiser Ultracpac Trafficlean (S712) et extraire en utilisant All Fiber Rinse (B109).

CIRE DE CHANDELLE / CRAIE DE CIRE: Enlever l'excédent en raclant. Appliquer Power Solvent* (B167) ou Citrus Gel (E840). Bien damer. Extraire en utilisant All Fiber Rinse (B109).

CRÈME / LAIT / CRÈME GLACÉE: Appliquer Protein & Stain Spotter (B144). Bien damer. Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109). Pour les taches tenaces, appliquer Zoop! (E837). Allouer un temps de rétention de 10 à 15 minutes ou davantage. Extraire.

Note: Les vieilles taches peuvent exiger un temps de contact plus long.

ENCRE: Appliquer Solv Ink (E848). Eponger à l'aide d'une serviette en papier blanc. Répéter si nécessaire. Vaporiser Ultracpac Trafficlean (S712) et extraire en utilisant All Fiber Rinse (B109).

EXCRÉMENTS: Enlever l'excédent en raclant. Appliquer Protein & Stain Spotter (B144) ou Pet Spotter (B153). Allouer un temps de rétention. Extraire. Pour les taches tenaces, appliquer Zoop! (E837). Allouer un temps de rétention de 10 à 15 minutes ou davantage. Extraire en utilisant All Fiber Rinse (B109).

GOMME À MÂCHER: Durcir la gomme à mâcher avec de la glace. Enlever l'excédent en raclant. Appliquer Citrus Gel (E840) ou Power Solvent* (B167) avec modération sur la tache de gomme à mâcher. Allouer un temps de rétention. Enlever les résidus restant à l'aide d'une spatule. Extraire en utilisant All Fiber Rinse (B109).

IODE / BETADINE: Appliquer Protein & Stain Spotter (B144). Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109).

KETCHUP / SAUCE TOMATE: Appliquer Protein & Stain Spotter (B144). Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109).

MOISSURE: Appliquer Protein & Stain Spotter (B144). Bien damer. Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109). Pour les taches tenaces, appliquer Zoop! (E837). Allouer un temps de rétention de 10 à 15 minutes ou davantage. Extraire en utilisant All Fiber Rinse (B109).

MOUTARDE: Appliquer Pro Spotter (B121). Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109). Pour les taches tenaces, appliquer Zoop! (E837). Allouer un temps de rétention de 10 à 15 minutes ou davantage. Extraire en utilisant All Fiber Rinse (B109).

PEINTURE (FRAÎCHE) / VERNIS À ONGLES: Appliquer Citrus Gel (E840) ou Power Solvent* (B167) ou POG* (B173). Allouer un temps de rétention de 5 à 10 minutes. Extraire en utilisant All Fiber Rinse (B109). Répéter si nécessaire.

PEINTURE (SÈCHE): Effectuer une coupe en travers sur le film de peinture afin de permettre au produit de pénétrer. Appliquer Citrus Gel (E840) ou Power Solvent* (B167) ou POG* (B173). Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109).

ROUILLE / TACHES DE MEUBLE: Appliquer Rust Remover (B198) ou Power Solvent* (B167). Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109). Répéter si nécessaire.

SANG / ŒUFS: Appliquer Pro Spotter (B121) ou Protein & Stain Spotter (B144) ou Zoop! (E837). Bien damer. Allouer un temps de rétention. Extraire. Si la tache est toujours visible, appliquer Rust Remover (B198). Extraire en utilisant All Fiber Rinse (B109).

SPIRITUEUX: Appliquer Pro Spotter (B121). Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109).

SUDATION / HUILES CORPORELLES: Appliquer Pro Spotter (B121) ou Citrus Gel (E840) ou Protein & Stain Spotter (B144). Bien damer. Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109).

URINE D'ANIMAL DOMESTIQUE: Appliquer Pro Spotter (B121) ou Pet Spotter (B153). Bien damer. Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109). Pour les taches tenaces, appliquer Zoop! (E837). Allouer un temps de rétention de 10 à 15 minutes ou davantage. Extraire en utilisant All Fiber Rinse (B109).

VOMISSURE / NOURRITURE D'ANIMAL DOMESTIQUE: Enlever l'excédent en raclant. Appliquer Protein & Stain Spotter (B144), Zoop! (E837) ou Pet Spotter (B153). Bien damer. Allouer un temps de rétention. Extraire en utilisant All Fiber Rinse (B109).

KIT PROFESIONAL DE DESMANCHADO

Guía para el uso de los productos

Aplicar el producto, dejarlo reposar y realizar Inyección - Succión ¡Funciona muy bien en áreas sucias!

Realizar una prueba en un área poco visible de la superficie antes de utilizar cualquier producto, con el fin de detectar posibles decoloramientos y conocer la estabilidad de la fibra. Aplicar el producto y dejar reposar de 5 a 15 minutos, presionar un poco el área de la mancha pero sin tallar la superficie. Desmanchar desde las orillas de la mancha hacia el centro de la misma.

B121	Pro Spotter	Cerveza, dulces o caramelos, miel, almíbar, licor, manchas base agua
E840	Citrus Gel	Asfalto, alquitrán, aceite, aceite de coche, tocino, salsa para carne, grasas, goma de mascar, goma, tinta, pintura de látex (fresca), grasa corporal
B144	Protein & Stain Spotter	Cerveza, huevos, mantequilla, grasa, margarina, dulce, chocolate, cocoa, crema, leche, helado, manchas de grasa, fruta/bayas o moras, catsup, salsa de tomate, sangre
B182	Coffee & Tannin Spotter	Café, té, refrescos de cola, algunas manchas de tinta, manchas de bayas o moras
E837	Zoop!	Cerveza, refrescos, crema, leche, helado, grasa de comida, sangre, huevos, chocolate, manchas de materia fecal, mantequilla, vómito, grasa, gelatina, salsa catsup, moho, mostaza, grasa corporal
B198	Rust Remover	Óxido, óxido de hierro, sangre, manchas de metales
E848	Solv Ink	Tinta, manchas de barniz, pegamentos, pintura de uñas
B167	Power Solvent	Goma, grasa, aceite, cinta adhesiva, rimel, tintes de cosméticos, pintalabios, manchas de insectos, asfalto, alquitrán o chapopote, grasa de la piel
B153	Pet Spotter	Orina de mascota, heces y deshecho animal, manchas de tanino, residuos alcalinos
B173	Paint, Oil & Grease Remover	Pintura, aceite, grasa, mantequilla y margarina, asfalto y alquitrán (chapopote), marcas de goma

NOTA: Antes de utilizar cualquier producto se recomienda leer la etiqueta del envase para el correcto uso del mismo. Los productos de limpieza de PROCHEM que no están incluidos en el Kit Profesional de Desmanchado son: All Fiber Rinse (B109), Olefin Pre Clean (E827), Ultrapac Trafficlean (S712).

INSTRUCCIONES DE DESMANCHADO

* No aplicar estos productos directamente sobre la alfombra, sino sobre una toalla blanca y a continuación presionar sobre la mancha.

ASFALTO / ALQUITRÁN (CHAPOPOTE) / ACEITE DE LAS CALLES: Eliminar el exceso de suciedad. Aplicar el Citrus Gel E840 o el Power Solvent* B167 o POG* B173. Agitar ligeramente con un cepillo o espátula el producto sobre la mancha. Pre-rocíar con Ultracpac Trafficlean S712 y realizar Inyección – Succión con el All Fiber Rinse B109. Repetir la operación en caso de ser necesario.

CAFÉ / TÉ / VINO DE MESA: Aplicar Coffee & Tannin Spotter B182. Agitar ligeramente con un cepillo o espátula el producto sobre la mancha y dejarlo reposar un poco. Realizar Inyección – Succión con el All Fiber Rinse B109.

CERA DE VELAS / CRAYONES: Eliminar el exceso de suciedad. Aplicar el Power Solvent* B167 o Citrus Gel E840. Agitar ligeramente con un cepillo o espátula el producto sobre la mancha. Realizar Inyección – Succión con el All Fiber Rinse B109.

CERVEZA / REFRESCO: Aplicar el Pro Spotter B121 o Protein & Stain Spotter B144. Agitar ligeramente con un cepillo o espátula el producto sobre la mancha y dejarlo reposar un poco. Realizar Inyección – Succión. Para manchas difíciles, aplicar el Zoop! E837. Dejar reposar de 10 a 15 minutos o por más tiempo si es necesario. Posteriormente realizar Inyección – Succión con el All Fiber Rinse B109.

CHOCOLATE / COCOA: Eliminar el exceso de suciedad. Aplicar Pro Spotter B121 o Protein & Stain Spotter B144. Agitar ligeramente con un cepillo o espátula el producto sobre la mancha y dejarlo reposar un poco. Realizar Inyección – Succión con el All Fiber Rinse B109.

CREMA / LECHE / HELADO: Aplicar Protein & Stain Spotter B144. Agitar ligeramente con un cepillo o espátula el producto sobre la mancha y dejarlo reposar un poco. Realizar Inyección – Succión con el All Fiber Rinse B109. Para manchas difíciles, aplicar Zoop! E837. Dejar reposar de 10 a 15 minutos o por más tiempo si es necesario. Realizar Inyección – Succión.

Nota: las manchas viejas pueden requerir más tiempo de reposo.

DULCES O CAMELOS / MIEL / ALMÍBAR: Aplicar el Pro Spotter B121 o Protein & Stain Spotter B144. Agitar ligeramente con un cepillo o espátula el producto sobre la mancha y dejarlo reposar un poco. Realizar Inyección – Succión con el All Fiber Rinse B109.

GOMA DE MASCAR: Endurecer la goma de mascar con hielo. Eliminar el exceso. Aplicar una pequeña cantidad de Citrus Gel E840 o Power Solvent* B167 directamente sobre la mancha de chicle. Dejar reposar. Con una espátula, eliminar el material restante. Realizar Inyección – Succión con el All Fiber Rinse B109.

GRASA DE AUTOS / ACEITE DE MOTOR / MARCAS DE GOMA O CAUCHO: Eliminar el exceso de suciedad. Aplicar el Citrus Gel E840 o el Power Solvent* B167 o POG* B173. Agitar ligeramente con un cepillo o espátula el producto sobre la mancha y dejarlo reposar un poco. Pre-rocíar con Ultracpac Trafficlean S712 y realizar Inyección – Succión con el All Fiber Rinse B109. Repetir la operación en caso de ser necesario.

GRASA PARA ZAPATOS / PINTALABIOS: Con una espátula eliminar el exceso de suciedad. Aplicar Citrus Gel E840 o Power Solvent* B167. Dejar reposar. Con una toalla de papel presionar sobre la mancha. Pre-rocíar con Ultracpac Trafficlean S712. Posteriormente realizar Inyección – Succión con el All Fiber Rinse B109.

HECES: Eliminar el exceso de suciedad. Aplicar Protein & Stain Spotter B144 o Pet Spotter B153. Dejar reposar. Realizar Inyección – Succión. Para manchas difíciles, aplicar Zoop! E837. Dejar reposar de 10 a 15 minutos o por más tiempo si es necesario. Posteriormente realizar Inyección – Succión con el All Fiber Rinse B109.

LICOR: Aplicar Pro Spotter B121, dejarlo reposar. Realizar Inyección – Succión con el All Fiber Rinse B109.

MANTEQUILLA / GRASA / MARGARINA: Aplicar el Citrus Gel E840, Protein & Stain Spotter B144 o Power Solvent* B167. Agitar ligeramente con un cepillo o espátula el producto sobre la mancha y dejarlo reposar un poco. Realizar Inyección – Succión con el All Fiber Rinse B109.

MOHO: Aplicar Protein & Stain Spotter B144. Dejar reposar. Realizar Inyección – Succión con el All Fiber Rinse B109. Para manchas difíciles, aplicar el Zoop! E837. Dejar reposar de 10 a 15 minutos o por más tiempo si es necesario. Posteriormente realizar Inyección – Succión con el All Fiber Rinse B109.

MOSTAZA: Aplicar Pro Spotter B121. Dejar reposar. Realizar Inyección – Succión con el All Fiber Rinse B109. Para manchas difíciles, aplicar el Zoop! E837. Dejar reposar de 10 a 15 minutos o por más tiempo si es necesario. Posteriormente realizar Inyección – Succión con el All Fiber Rinse B109.

ORINA DE MASCOTAS: Aplicar Pro Spotter B121 o Pet Spotter B153. Agitar ligeramente con un cepillo o espátula bien el producto sobre la mancha y dejarlo reposar un poco. Realizar Inyección – Succión con el All Fiber Rinse B109. Para manchas difíciles, aplicar el Zoop! E837. Dejar reposar de 10 a 15 minutos o por más tiempo si es necesario. Posteriormente realizar Inyección – Succión con el All Fiber Rinse B109.

ÓXIDO / MANCHAS CAUSADAS POR LOS MUEBLES: Aplicar Rust Remove B198 o Power Solvent* B167. Dejar reposar. Realizar Inyección – Succión con el All Fiber Rinse B109. Repetir la operación en caso de ser necesario.

PINTURA FRESCA / PINTURA DE UÑAS: Aplicar Citrus Gel E840 o Power Solvent* B167 o POG* B173. Dejar reposar de 5 a 10 minutos. Realizar Inyección – Succión con el All Fiber Rinse B109. Repetir la operación en caso de ser necesario.

PINTURA SECA: Con una navaja o algo similar, hacer un corte en forma de cruz en la capa de pintura para permitir que el producto penetre. Aplicar Citrus Gel E840, Power Solvent* B167 o POG* B173. Dejar reposar. Realizar Inyección – Succión con el All Fiber Rinse B109.

SALSA CATUSP / SALSA DE TOMATE: Aplicar Protein & Stain Spotter B144. Dejar reposar. Realizar Inyección – Succión con el All Fiber Rinse B109.

SANGRE / HUEVOS: Aplicar el Pro Spotter B121, Protein & Stain Spotter B144 or Zoop! E837. Agitar ligeramente con un cepillo o espátula el producto sobre la mancha y dejarlo reposar un poco. Realizar Inyección – Succión. Si el cambio no es evidente, aplicar Rust Remove B198. Posteriormente, realizar Inyección – Succión con el All Fiber Rinse B109

SUDOR / ACEITES CORPORALES: Aplicar Pro Spotter B121, Citrus Gel E840 o Protein & Stain Spotter B144. Agitar ligeramente con un cepillo o espátula el producto sobre la mancha y dejarlo reposar un poco. Realizar Inyección – Succión con el All Fiber Rinse B109.

TINTA: Aplicar Solv Ink E848. Presionar un poco con una toalla de papel. Repetir la operación en caso de ser necesario. Pre-Rocíar con Ultracpac Trafficlean S712 y posteriormente realizar la Inyección – Succión con All Fiber Rinse B109.

TOCINO / GRASA / SALSA PARA LA CARNE: Eliminar el exceso de suciedad. Aplicar el Citrus Gel E840 o el Power Solvent* B167 o POG* B173. Agitar ligeramente con un cepillo o espátula el producto sobre la mancha y dejarlo reposar un poco. Realizar Inyección – Succión con el All Fiber Rinse B109. Repetir la operación en caso de ser necesario.

VÓMITO / ALIMENTO PARA MASCOTAS: Eliminar el exceso de suciedad. Aplicar Protein & Stain Spotter B144, Zoop! E837 o Pet Spotter B153. Agitar ligeramente con un cepillo o espátula el producto sobre la mancha y dejarlo reposar un poco. Realizar Inyección – Succión con el All Fiber Rinse B109.

YODO / BETADINE: Aplicar Protein & Stain Spotter B144. Dejar reposar. Realizar Inyección – Succión con el All Fiber Rinse B109.

K250
Professional Spotting Kit
Material Safety Data Sheet (MSDS)
&
Product Selection Guide
Booklet
8.690-692.0

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