

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: SUPER REMOVER CL076, CL078

#### SECTION 1: PRODUCT INFORMATION

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Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme) Fire: Health: Reactivity:

### 1. COMPOSITION/INFORMATION ON COMPONENTS

Benzyl alcohol 3%-4% Xn Harmful if inhaled or swallowed.

Watery solution of alcohols and alkylpolyglycolethers.

### 2. HAZARD IDENTIFICATION

3.1 Health risks:	exposure to the product does not involve any particular
	health risks.
	Frequent contact can irritate the eyes and skin.
	Prolonged inhalation of the vapours can irritate the
	respiratory system and produce narcotic effects.
	Swallowing can cause abdominal pain and nausea.
3.2 Environmental risks:	-

#### 3. FIRST AID in the event of:

4.1 Inhalation:	move the person to an open well-ventilated environment and leave him/her to rest. If the patient has breathing difficulty, perform artificial
4.2 Skin contact:	respiration and seek medical advice. remove and wash all clothes contaminated by the product. Wash the skin with plenty of water and neutral soap.
4.3 Eye contact:	If the irritation persists, seek medical advice. wash eyes with plenty of water. If the irritation persists, seek medical advice.

4.4 Swallowing:	do not induce vomiting. Seek medical advice.
	Never force an unconscious person to drink.

### 4. FIRE PRECAUTIONS

4.1 Suitable extinguishing products: chemical powders, alcohol-resistant foams, carbon dioxide, nebulised water (use water to cool containers exposed to fire).		
4.2 Extinguishing products not to be used	-	
for safety reasons:		
4.3 Possible exposure risks	combustion produces carbon mono xide.	
deriving from combustion products:		
4.4 Special protective equipment	wear protective fireproof clothing, including	
breathing.		
for fire extinguishing personnel:	apparatus.	

### 5. PRECAUTIONS IN THE EVENT OF ACCIDENTAL LEAKAGE

6.1 Individual precautions:	wear suitable clothing and protective waterproof gloves.
	In poorly ventilated environments, adequately protect the respiratory system.
6.2 Environmental precautions:	keep the product well away from refuse dumps, surface and underground water and the soil.
6.3 Cleaning methods:	absorb the leak with inert materials (sand, earth, vermiculite, etc.) and mechanically collect in suitable containers. Dispose of the waste in accordance with the law. Wash the contaminated area with water.
6.4 Other precautions:	avoid contact with strong oxidising agents, acids and bases.

# 6. HANDLING AND STORAGE

7.1 Handling: chemicals.	Adopt all routine precautions for the handling of
	When using the product, keep well away from foodstuffs and items for consumption.
	Keep well away from all equipment that generates sparks and all sources of ignition.
7.2 Storage: containers,	the product must be kept in the original closed
	in a cool ventilated place, protected from sunlight,
	at a temperature not below 0°C and not exceeding
	50°C.

# 8. EXPOSURE CONTROL/INDIVIDUAL PROTECTION

8.1 Respiratory protection:	for occasional use, employ in adequately ventilated environments. If not, wear a mask with filter for organic vapours.
<ul><li>8.2 Hand protection:</li><li>8.3 Eye protection:</li><li>8.4 Skin protection:</li><li>8.5 Specific hygiene precautions:</li></ul>	use protective waterproof gloves. use protective goggles. use protective clothing. wash your hands at the end of work. Keep work clothes in a separate place. Do not smoke or eat during use.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	liquid
Smell	of alcohol
pH	-
Boiling point	55-100°C
Autoinflammability	above 300°C
Flash point	10°C
Comburent properties	data not available
Vapour pressure	data not available
Relative density	1 g/ml (25°C)
Solubility in water	soluble
Density of the vapours	above 1
(air=1)	

### **10. STABILITY AND REACTIVITY**

10.1 Conditions to be avoided:	the product is normally stable.
	The vapours can form explosive mixtures with the
	air.
10.2 Substances to be avoided:	the product is incompatible with strong oxidising
	agents.
	The product can dissolve certain plastics.
10.3 Hazardous decomposition products:	carbon monoxide can form as a result of ignition.

# **11. TOXICOLOGICAL INFORMATION**

11.1 Inhalation:	11.1.1. symptoms: irritation of respiratory system,
drowsiness.	
11.2 Swallowing:	11.2.1. symptoms: irritation of mouth and throat,
abdominal pain,	

	headache, nausea, general weakness.
11.3 Skin contact:	11.3.1. symptoms: irritation of skin.
11.4.Eye contact:	11.4.1. symptoms: irritation of eyes with smarting.

### **12. ECOLOGICAL INFORMATION**

Use in accordance with good working practice, avoiding dispersion of the product in the environment.

#### **13. DISPOSAL**

Dispose of in compliance with current local and national regulations (Decree Law of 5<sup>th</sup> February 1997 no.22 and subsequent amendments).

Use of the product is subject to observance of the laws concerning hygiene and safety at work (Presidential Decree no. 203/88, Presidential Decree no. 303/56).

### 14. INFORMATION ON TRANSPORT

The product should be transported in its original containers or, in any case, in closed containers in order to avoid leaks, made of material that cannot be attacked by the content and cannot form harmful or dangerous combinations with the content.

In general, for transport adhere to the regulations currently in force, the recommendations of the ONU, ADR (by road), RID (by rail), IMO (by sea) and IATA (by air).

 ADR:
 class 3,3°b
 UN 1993

 IMO:
 class 3.2
 UN 1993
 p. 3230 Packaging group II
 Ems 3-07 MFAG 300

 IATA:
 class 3
 UN 1993
 UN 1993

### **15. INFORMATION ON LAWS**

15.1 Hazard labelling - Decree Law of 16th July 1998

The product contains:	-
Hazard indications:	F highly flammable
Hazard warnings:	Highly flammable
Precautions:	Keep out of the reach of children.
	If swallowed, seek medical advice immediately and
	show this container or label.
	Keep container in a well-ventilated place.
	Keep away from sources of ignition - No smoking.
	Do not breathe vapour.

### **16. FURTHER INFORMATION**

16.1 Main sources used in drawing up the sheet: Sax, "Dangerous properties of industrial materials", 8th edition Handbook of toxic and hazardous chemicals and carcinogens

While this information and

recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy. BRIDGEPOINT SYSTEMS MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON. Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.

 $\overline{N/A} = Not$  applicable N/D = Not determined N/E = Not established