

Oxy Plus

MSDS Number: B155

Revision Date: March 25, 2010

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Kärcher North America, Inc.
Prochem
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Emergency Telephone: (800) 535-5053 [Infotrac]

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation;
Target Organs: Eyes; Skin;
Inhalation: Slight nose and throat irritation.
Skin Contact: Slight irritation.
Eye Contact: Severe eye irritation, watering, redness; can cause burns to the eyes. Risk of serious or permanent eye lesions.
Ingestion: Severe irritation of mouth, throat, esophagus and stomach; bloating of stomach, belching; nausea and vomiting.

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

HMIS Rating H2/F0/PH0®

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

Emergency Overview:

Toxicity effects principally related to its irritating properties. Does not present any significant hazard to the environment.
SUPPORTS COMBUSTION OF OTHER SUBSTANCES (oxidizing product).

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name
15630894	<86%	Sodium Carbonate Peroxyhydrate

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.

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4 FIRST AID MEASURES

- Inhalation:** Remove the subject from dusty environment. Consult a physician in case of respiratory symptoms.
- Skin Contact:** Remove contaminated shoes, socks and clothing; wash the affected skin with running water. Clean clothing. Consult physician in case of persistent pain or redness.
- Eye Contact:** Flush eyes as soon as possible with running water for 15 minutes, while keeping the eyelids open. Consult an ophthalmologist in all cases.
- Ingestion:** Consult a physician immediately in all cases. If the subject is completely conscious - rinse and administer fresh water. DO NOT INDUCE VOMITING.

5 FIRE FIGHTING MEASURES

Flash Point: Not Flammable

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. Sweep up, place in bag and hold for waste disposal. 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. Protect from direct sunlight. Store away from heat sources. Keep away from water, acids, bases, salts of heavy metals, reducing agents, organic materials and flammable substances.

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:** OSHA PEL: Inhalable 15 mg/m³

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White	Boiling Point:	N/D
Physical State:	Powder	Freezing/Melting Pt.:	N/D
Odor:	Odorless	Solubility:	Soluble
pH:	N/A	Spec Grav./Density:	N/A
Vapor Pressure:	N/D		
Vapor Density:	N/D		

VOC: 0 %

10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	Heat and moisture.
Materials to avoid (incompatibility):	Water, acids, bases, reducing agents, organic materials, flammable substances.
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:

Sodium Carbonate Peroxyhydrate 15630-89-4

Oral (LD 50): 2400 mg/kg - Rat

Inhalation (LC 50): Not Listed on RTECS

Skin irritation: Severe

Eye irritation: Severe

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.

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14 TRANSPORT INFORMATION

12/2# Jars -ORM-D

Ship in accordance with 49 CFR parts 100-185.

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Sodium Carbonate Peroxyhydrate (15630894 <86%) TSCA

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

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

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END OF MSDS DOCUMENT