

Olefin Pre-Clean

SDS Number: E827

Revision Date: February 13, 2017

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1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: Olefin Pre-Clean
Revision Date: February 13, 2017
Version: 46-85A
SDS Number: E827

Manufacturer: Canadian Contact:

Legend Brands
325 S. Price RD.
Chandler, AZ 85224
Phone: 480-899-7000
Fax: 480-786-9538
Email: info@prochem.com
www.prochem.com

Legend Brands
4520 Eastgate Parkway
Mississauga, ON L4W 3W6
Phone: 800-932-3030

Emergency Information: INFOTRAC 1-800-535-5053 International 1-352-323-3500

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
Health, Acute toxicity, 5 Dermal

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:

No GHS pictograms indicated for this product

GHS Hazard Statements:

H313 - May be harmful in contact with skin

GHS Precautionary Statements:

P312 - Call a POISON CENTER/doctor/physician you feel unwell.

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.

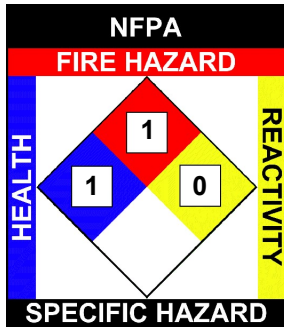
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NFPA: Health = 1, Fire = 1, Reactivity = 0, Specific Hazard = n/a
HMIS III: Health = 1, Fire = 1, Physical Hazard = 0
HMIS PPE: B - Safety Glasses, Gloves



HMIS	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

Cas#	%	Chemical Name
6834-92-0	1%	Sodium Metasilicate Pentahydrate

OSHA Regulatory Status:

This SDS contains valuable information critical to the safe handling and proper use of this product. This SDS 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.

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8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls: Normal room ventilation is satisfactory for limited use.
Personal Protective Equipment: HMIS PP, B | Safety glasses, Gloves

No OSHA PEL established for listed chemicals

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	Clear Yellow	Odor:	Citrus
Physical State:	Liquid	Solubility:	Soluble
Spec Grav./Density:	9.11 lb/gal		
pH:	12.05 as is		

10	STABILITY AND REACTIVITY
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Chemical 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
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Sodium Metasilicate Pentahydrate cas#:(6834-92-0) [1%]

Information on toxicological effects

Acute toxicity:
LD50 Oral - rat - 1,153 mg/kg
Inhalation: no data available
Dermal: no data available
Skin corrosion/irritation: Skin - rabbit Result: Severe skin irritation - 24 h
Serious eye damage/eye irritation: no data available
Respiratory or skin sensitisation: no data available
Germ cell mutagenicity: no data available

Carcinogenicity:
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available
Reproductive toxicity - rat - Oral:
Effects on Newborn: Stillbirth. Effects on Newborn: Live birth index (# fetuses per litter; measured after birth). Effects on Newborn: Weaning or lactation index (e.g., # alive at weaning per # alive at day 4).
no data available
Specific target organ toxicity - single exposure: May cause respiratory irritation.
Specific target organ toxicity - repeated exposure: no data available

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Aspiration hazard: no data available

12 ECOLOGICAL INFORMATION

Sodium Metasilicate Pentahydrate cas#:(6834-92-0) [1%]

Information on ecological effects

Toxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

13 DISPOSAL CONSIDERATIONS

Recommendation: Consult with the disposal agency and the relevant authorities. Empty containers may be cleaned with water.

Sodium Metasilicate Pentahydrate cas#:(6834-92-0) [1%]

Waste treatment methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging: Dispose of as unused product.

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#) [%] - CODES

Sodium Metasilicate Pentahydrate (6834-92-0) [1%] TSCA, WHMIS

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act
WHMIS = Workplace Haz Mat Info Sys Canada

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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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