

Material Safety Data Sheet

MSDS ID: WT-149B

*** Section 1 - Chemical Product and Company Identification ***
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Product Name: PRAESTOL A3040L

Chemical Name: Anionic emulsion copolymer

Manufacturer Information

Stockhausen, Inc.
2401 Doyle Street
Greensboro , NC 27406

Phone: Non-emergency # (800) 242-2271

Emergency # (800) 424-9300 CHEMTREC (NA)
International # (703) 527-3887 CHEMTREC (Call Collect)

General Comments

Emergency telephone numbers are to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving the product. All Non-emergency questions should be directed to the Toll Free, Non-Emergency number above.

*** Section 2 - Hazards Identification ***

Emergency Overview

Irritant to eyes and Skin. OSHA classifies this product as an irritant under 29 CFR1910.1200.

Potential Health Effects: Eyes

Irritant to the eyes.

Potential Health Effects: Skin

Irritant to the skin.

Potential Health Effects: Ingestion

May be harmful if swallowed. Seek medical attention.

Potential Health Effects: Inhalation

Avoid prolonged inhalation of heated and/or concentrated vapors.

HMIS Ratings: Health: 1 Fire: 1 Reactivity: 0 Pers. Prot.: B

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

*** Section 3 - Composition / Information on Ingredients ***

CAS #	Component	Percent
25085-02-3	2-Propenoic acid, sodium salt, polymer with 2-propenamide	30-40
64742-47-8	Petroleum distillates, hydrotreated light	20-30
127087-87-0	Poly(oxy-1,2-ethanediyl), α -(4-nonylphenyl)- ω -hydroxy-, branched	1-3

Component Information/Information on Non-Hazardous Components

All Components are on Listed on TSCA (40 CFR 700)

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*** Section 4 - First Aid Measures ***

First Aid: Eyes

Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention.

First Aid: Skin

Flush thoroughly with water.

First Aid: Ingestion

If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel.

First Aid: Inhalation

Inhalation of mists into lungs may cause pulmonary disorder. Move victim to fresh air. Consult physician regarding any continued discomfort.

*** Section 5 - Fire Fighting Measures ***

General Fire Hazards

Petroleum hydrocarbon component, if separated from product, is combustible. Vapors can ignite under certain conditions, explosively. Flashpoint of product is > 200°F

Upper Flammable Limit (UFL): Not determined

Lower Flammable Limit (LFL): Not determined

Method Used: Pensky Marten PMCC

Flash Point: >200°F

Flammability Classification: Not determined

Auto Ignition: Not determined

Hazardous Combustion Products

On thermal decomposition oxides of carbon and nitrogen.

Extinguishing Media

Dry chemical, foam, carbon dioxide, water fog.

Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

*** Section 6 - Accidental Release Measures ***

Containment Procedures

Remove sources of ignition. Contain spill with inert materials (sand, earth, absorbent). Wear protective gear during cleanup.

Clean-Up Procedures

Do not allow spills to enter soil or surface water. Absorb spill with inert material. Shovel material into appropriate container for disposal. Remove sources of ignition.

Evacuation Procedures

Isolate area. Keep unnecessary personnel away.

Special Procedures

Avoid skin contact and inhalation of vapors during disposal of spills. Wear appropriate protective equipment and clothing during clean-up. Follow all local, state, federal and provincial regulations for disposal. Remove spills promptly as they may make floors slippery. Several washes and/or the use of detergents may be necessary to completely clean any spill.

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*** Section 7 - Handling and Storage ***

Handling Procedures

Handle as an eye and respiratory tract irritant.

Storage Procedures

Store in a dry, closed container.

*** Section 8 - Exposure Controls / Personal Protection ***

A: Component Exposure Limits

No information is available.

Engineering Controls

Provide adequate ventilation to minimize worker exposure.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Wear safety glasses with side shields or goggles.

Personal Protective Equipment: Skin

Skin contact should be minimized. Impervious gloves (rubber or neoprene) are recommended.

Personal Protective Equipment: Respiratory

Not required under normal operating conditions.

Personal Protective Equipment: General

Obey reasonable safety precautions and practice good housekeeping. Wash thoroughly after handling.

*** Section 9 - Physical & Chemical Properties ***

Appearance:	Milky white liquid	Odor:	Mild hydrocarbon odor
Physical State:	Liquid	pH:	Not Established
Vapor Pressure:	Not Established	Vapor Density:	Not Established
Boiling Point:	Not Established	Melting Point:	Not determined
Solubility (H2O):	Emulsion-soluble in water.	Specific Gravity:	~1 (water = 1)
Evaporation Rate:	<1 (butyl acetate =1)	Flash Point	> 200°F (PMCC)

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability

Stable under usual application conditions.

Chemical Stability: Conditions to Avoid

None identified.

Incompatibility

Strong oxidizers.

Hazardous Decomposition

None identified.

Hazardous Polymerization

Hazardous polymerization will not occur.

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*** Section 11 - Toxicological Information ***

Acute and Chronic Toxicity

A: General Product Information

Eye and skin irritant. May aggravate existing medical conditions such as rashes, allergies or other sensitive areas. Symptoms may include reddening, swelling of affected areas with possible itching, burning or other discomfort.

B: Acute Toxicity-LD50/LC50

LC 50: *Ceriodaphnia dubia*
48 hours: 11.0 ppm

LC50: *Pimphales promelas*
48 hours: 31.4 ppm

Carcinogenicity

A: General Product Information

NTP: No
IARC: No
OSHA: No

B: Component Carcinogenicity

Petroleum distillates, hydrotreated light (64742-47-8)

ACGIH: A3 - Animal Carcinogen (as total hydrocarbon vapor)

Chronic Toxicity

No information is available

*** Section 12 - Ecological Information ***

Ecotoxicity

A: General Product Information

C.O.D.: 2,176,000 mg/l
B.O.D.: 548,000 mg/l

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No information available,

Environmental Fate

Not Established.

*** Section 13 - Disposal Considerations ***

US EPA Waste Number & Descriptions

A: General Product Information

Incinerate or dispose of solidified product according to local, state and federal regulations.

B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

Contain and collect using absorbent material if needed. Flush residuals to drain for normal biological treatment. Place collected material into suitable containers for proper disposal.

*** Section 14 - Transportation Information ***

International Transportation Regulations

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

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*** Section 15 - Regulatory Information ***

US Federal Regulations

A: General Product Information

SARA 313 reportable toxic chemicals - None

B: Clean Air Act

No information is available.

C: Component Analysis

No information is available.

State Regulations

B: Component Analysis – State

This product contains <0.1% residual acrylamide (CAS # 79-06-1), and the following states recognize acrylamide as a carcinogen or suspected carcinogen: CA (Prop 65), MA, MN, NJ & PA.

Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
2-Propenoic acid, sodium salt, polymer with 2-propenamide	25085-02-3	Yes	DSL	Not regulated as a polymer
Petroleum distillates, hydrotreated light	64742-47-8	Yes	DSL	EINECS
Poly(oxy-1,2-ethanediyl), α -(4-nonylphenyl)- ω -hydroxy-, branched	127087-87-0	Yes	DSL	Not regulated as a polymer

*** Section 16 - Other Information ***

Other Information

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.

MSDS History

Sections 2 & 3 have been reversed to reflect newly proposed August 2004 Standards format recommendation for 2007 implementation.

Contact: Product Compliance Officer

Contact Phone: (800) 242-2271

This is the end of MSDS ID: WT-149B