

WCM Inc

Material Safety Data Sheet

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Waste & Compliance Management Inc.

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EMERGENCY TELEPHONE: (800) 424-9300 CHEMTREC

NUMBER ARE AVAILABLE DAYS, NIGHTS, WEEKENDS, & HOLIDAYS.

SECTION 1 - PRODUCT INFORMATION

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Product ID: NCE 528824

Common Chemical Name:

SODIUM POLYACRYLATE

Synonyms:

NONE

Molecular Formula:

NONE

Chemical Family: Polyacrylate

Molecular Wt.: NOT APPLICABLE

SECTION 2 - INGREDIENTS

Chemical Name: CAS Amount

POLYMER 9033-79-8 92.0 - 98.0 %

PEL/TLV NOT ESTABLISHED

WATER 7732-18-5 2.0 - 8.0 %

PEL/TLV NOT ESTABLISHED

2-PROPENOIC ACID 79-10-7 < 0.1 %

ACGIH TLV SKIN

TWA 2 PPM

SILICA 7631-86-9 0.2 %

ACGIH TLV TWA 10 MG/CU. M

SECTION 3 - HAZARDS IDENTIFICATION

Emergency Overview

Color: Off White

Form/Appearance: Granular powder

Odor: Odorless

WARNING STATEMENT:

CAUTION:

CONTACT WITH THE EYES AND SKIN MAY RESULT IN IRRITATION.

Potential Health Effects

Primary Routes of Exposure:

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases

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SECTION 3 - HAZARDS IDENTIFICATION (cont)

Include inhalation and eye contact. Skin contact may be a route of entry for liquified gases.

Acute Overexposure Effects:

Contact with the eyes and skin may result in irritation. Ingestion of large amounts will result in diarrhea and weakness. Inhalation of the vapors or mists may result in respiratory irritation.

Chronic Overexposure Effects:

There are no other known chronic effects associated with this material.

First Aid Procedures - Aggravated Medical Conditions:

No data is available which addresses medical conditions that are generally recognized as being aggravated by exposure to this product. Please refer to the effects of overexposure section for effects (if any) observed in animals.

SECTION 4 - FIRST AID MEASURES

First Aid Procedures - Skin:

Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, get medical attention.

First Aid Procedures - Eyes:

Immediately rinse eyes with running water for 15 minutes. If irritation develops, get medical attention.

First Aid Procedures - Ingestion:

If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.

First Aid Procedures - Inhalation:

Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

First Aid Procedures - Notes to Physicians:

None known.

First Aid Procedures - Aggravated Medical Conditions:

No data is available which addresses medical conditions that are generally recognized as being aggravated by exposure to this product. Please refer to the effects of overexposure section for effects (if any) observed in animals.

First Aid Procedures - Special Precautions:

None

SECTION 5 - FIRE FIGHTING MEASURES

Typical Low/High Deg. Method

Flash Point: NOT AVAILABLE

Autoignition: NOT AVAILABLE

Extinguishing Media:

Use water foam, CO2 or dry chemical extinguishing media.

Fire Fighting Procedures:

Firefighters should be equipped with self-contained breathing

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SECTION 5 - FIRE FIGHTING MEASURES (cont)

apparatus and turn out gear.

Unusual Hazards:

There are no known unusual fire or explosion hazards.

BECOMES SLIPPERY WHEN WET.

UNDER CERTAIN CONFINED CODITIONS, A FINE DUST OF THIS MATERIAL IN AIR MAY CAUSE A DUST EXPLOSION IF IGNITED.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

General:

Caution: Spilled material is slippery.

Vacuum spill (using HEPA filter equipped system) if possible to avoid generating airborne dust. Avoid adding water, the product will become slippery when wet.

SECTION 7 - STORAGE AND HANDLING

General:

Keep in tightly closed container in a cool place.

Other Storage and Handling Data:

Wet material becomes very slippery.

Avoid breathing powder. Avoid skin and eye contact.

SECTION 8 - PERSONAL PROTECTION

Clothing:

Gloves, coveralls, apron, boots as necessary to prevent skin contact.

Butyl rubber gloves.

Eyes:

Chemical goggles.

Respiration:

A NIOSH/MSHA approved dust respirator should be used as necessary.

Ventilation:

Use local exhaust to control to recommended P.E.L.

Explosion Proofing:

None required.

SECTION 9 - PHYSICAL PROPERTIES

Color: Off White

Form/Appearance: Granular powder

Odor: Odorless

Typical Low/High U.O.M.

Specific Gravity: NOT AVAILABLE

Bulk Density: 0.5 - 0.7 G/CC

pH: NOT AVAILABLE

Typical Low/High Deg. @ Pressure

Boiling Pt: NOT AVAILABLE

Freezing Pt: NOT AVAILABLE

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SECTION 9 - PHYSICAL PROPERTIES (cont)

Typical Low/High Deg. @ Pressure

Decomp. Tmp: NOT AVAILABLE

SECTION 10 - STABILITY AND REACTIVITY

Stability Data:

Product is stable under normal conditions.

Incompatibility:

Strong oxidizers.

Conditions/Hazards to Avoid:

None known.

Hazardous Decomposition/Polymerization:

Hazardous polymerization will not occur.

Hazardous decomposition products: CO, CO₂, hydrocarbons.

Corrosive Properties:

Not corrosive.

Oxidizer Properties:

Not an oxidizer

Other Reactivity Data:

None known.

SECTION 11 - TOXICOLOGICAL INFORMATION

No applicable data for this section.

SECTION 12 - ECOLOGICAL INFORMATION

No applicable data for this section.

SECTION 13 - DISPOSAL CONSIDERATION

Waste Disposal:

Dispose of in accordance with federal, state and local regulations concerning health and pollution. Incineration is the recommended method of disposal. Do not incinerate closed containers. Harmful to aquatic life. Avoid the contamination of streams, lakes or ponds.

Container Disposal:

Dispose of in a licensed facility. Recommend crushing used containers or other means to prevent unauthorized reuse.

Vacuum spill (using HEPA filter equipped system) if possible to avoid generating airborne dust. Avoid adding water, the product will become slippery when wet.

SECTION 14 - TRANSPORTATION INFORMATION

DOT Proper Shipping Name:

SEE BELOW

DOT Technical Name:

SEE BELOW

DOT Primary Hazard Class:

SEE BELOW

DOT Secondary Hazard Class:

N/A

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SECTION 14 - TRANSPORTATION INFORMATION (cont)

DOT Label Required:

SEE BELOW

DOT Placard Required:

SEE BELOW

DOT Poison Constituent:

N/A

BASF Commodity Codes: UN/NA Code: E/R Guide:

Bill of Lading Description:

NOT REGULATED BY THE DEPARTMENT OF TRANSPORTATION.

SECTION 15 - REGULATORY INFORMATION

TSCA Inventory Status

Listed on Inventory: YES

SARA - 313 Listed Chemicals:

CAS: 79-10-7 AMOUNT: 0.1 %

NAME: 2-PROPENOIC ACID

RCRA Haz. Waste No .: NA

CERCLA: NO Reportable Qty.: (If YES)

State Regulatory Information: (By Component) NJ/PA/MA RTK

CAS: 7732-18-5 YES

NAME: WATER

CAS: 9033-79-8 YES

NAME: POLYMER

SECTION 16 - OTHER INFORMATION

Hazard Ratings:

BASF currently uses the National Paint & Coating Association (NPCA) rating system. The use of an asterisk (*) in the HMIS rating indicates the potential for chronic health effects.

Health: Fire: Reactivity: Special:

HMIS 1 0 0 NA

This product is not hazardous according to the OSHA Hazard Communication Standard.

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SECTION 16 - OTHER INFORMATION (cont)

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