

Trade name: ALEXSEAL-Non Skid 0003 coarse A5007
Product no.: 9074100030000 Version: 2.0.0 / USA

Status: 2/11/2007

1.) Identification of the substance/preparation and company

Product details

Trade name

ALEXSEAL-Non Skid 0003 coarse A5007

Identification of the manufacturer / supplier

Address

Mankiewicz Coatings L.L.C
831 South 21st Street
St. Louis, Missouri 63103
USA

Telephone no. +1 314 783-2110

Emergency telephone number

CHEMTREC: 800-424-9300 OR 703-527-3887

2.) Hazards identification

Potential Health Effects

Eye

No information regarding eye irritation.

Skin

No hazard in normal industrial use.

Inhalation

No hazard in normal industrial use.

Ingestion

No hazard in normal industrial use.

Cancer

None of the components present in this material at concentrations equal or greater than 0.1% is listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

3.) Composition / information on ingredients

Chemical characterization

Paint auxiliary agent, solvent-free

4.) First aid measures

General information

Remove contaminated, soaked clothing immediately and dispose of safely.

After skin contact

Wash off immediately with soap and water.

After eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

After ingestion

Rinse out mouth and give plenty of water to drink. Summon a doctor immediately.

5.) Firefighting measures

Suitable extinguishing media

Foam; Extinguishing powder; Carbon dioxide; Water mist

Extinguishing media that must not be used for safety reasons

Full water jet

Trade name: ALEXSEAL-Non Skid 0003 coarse A5007

Product no.: 9074100030000

Version: 2.0.0 / USA

Status: 2/11/2007

Special protective equipment for firefighting

As in any fire, wear self-contained breathing apparatus pressure - demand, MSHA/ NIOSH (approved or equivalent) and full protective gear.

Other information

Cool endangered containers with water spray jet.

6.) Accidental release measures

Personal precautions

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation. Avoid dust formation.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

Methods for cleaning up/taking up

Pick up mechanically. Dispose of absorbed material in accordance with the regulations.

7.) Handling and storage

Handling

Advice on safe handling

No special measures necessary if used correctly.

Advice on protection against fire and explosion

Dust can form an explosive mixture with air. Take precautionary measures against static charges.

Keep away from sources of heat and ignition.

Storage

Requirements for storage rooms and vessels

Keep only in the original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Hints on storage assembly

Do not store together with:

Oxidizing agents

Further information on storage conditions

Keep container tightly closed. Protect from direct sunlight.

8.) Exposure controls / personal protection

Exposure limit values

N O N E

Personal protective equipment

Respiratory protection

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Hand protection

The glove(s) listed below may provide protection against permeation. Gloves of other chemically resistant materials may not provide adequate protection.

Appropriate Material neoprene

Eye protection

Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

General protective and hygiene measures

Do not eat or drink during work - no smoking. Keep away from food, drink and animal feeding stuffs.

Observe the usual precautions when handling chemicals.

Trade name: ALEXSEAL-Non Skid 0003 coarse A5007
Product no.: 9074100030000 Version: 2.0.0 / USA

Status: 2/11/2007

9.) Physical and chemical properties

General information

Form	powder
Color	white
Odor	mild

Important health, safety and environmental information

Changes in physical state

Type	Boiling point
Value	no data available

Flash point

Value	> 212	° F
-------	-------	-----

Vapor pressure

Remarks	not applicable
---------	----------------

Density

Value	7.51	lbs/gallon
-------	------	------------

Solubility in water

Remarks	insoluble
---------	-----------

10.) Stability and reactivity

Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

Materials to avoid

Oxidizing agents

Hazardous decomposition products

No hazardous decomposition products known.

11.) Toxicological information

Experience in practice

Inhalation of dusts may irritate the respiratory tract.
Eye contact may cause mechanical irritation through dust particles.
Repeated and prolonged skin contact may lead to defatting and irritation of the skin.

12.) Ecological information

General information / ecology

Do not discharge into the drains or waters and do not store on public depositories.

13.) Disposal considerations

Product

Dispose in accordance with federal, state and local regulations.

14.) Transport information

Other information

The product is not defined under USDOT, IMDG, GGVSee, or ICAO/IATA regulations as a hazardous material.

Trade name: ALEXSEAL-Non Skid 0003 coarse A5007
Product no.: 9074100030000 Version: 2.0.0 / USA

Status: 2/11/2007

15.) Regulatory information

Regulations

US Federal Regulations

TSCA (Toxic Substances Control Act)

All components are listed on the TSCA inventory.

Clean Water Act (CWA):

None of the ingredients is listed.

Clean Air Act:

None of the ingredients is listed.

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

This product is not classified as hazardous in accordance with US OSHA Hazard Communication Standard 29 CFR 1910.1200.

SARA Section 302 (RQ):

None of the ingredients is listed.

SARA HAZARD CATEGORY (Section 311/312)

This product is not classified as hazardous in accordance with US OSHA Hazard Communication Standard 29 CFR 1910.1200.

SARA Section 313 INFORMATION:

None of the ingredients is listed.

HAPS (Hazardous Air Pollutants):

None of the ingredients is listed.

IARC

None of the ingredients is listed in group 1, 2A or 2B.

State Regulations

New Jersey Worker and Community Right to Know Act.

None of the ingredients is listed.

California Proposition 65.

None of the ingredients is listed.

Pennsylvania HAZARDOUS SUBSTANCE LIST

None of the ingredients is listed.

16.) Other information

HMIS Classification

Flammability :	1
Health	0
PPE	A
Reactivity	0

NFPA Rating

Fire Hazard	1
Health	0
Reactivity	0

Trade name: ALEXSEAL-Non Skid 0003 coarse A5007

Product no.: 9074100030000

Version: 2.0.0 / USA

Status: 2/11/2007

Other information

Abbreviations:

ACGIH American Conference of Governmental Hygienics
CAS Chemical Abstracts Service
HAPS Hazardous Air Pollutants
HMIS Hazardous Material Identifikation System
IARC International Agency for Research on Cancer
IDLH Immediate Dangerous to Life and Health
LEL Lower Explosion Limit
NTP National Toxicology Program
OEL Occupational Exposure Limit
OSHA Occupational Safety and Health Administration
PEL Permissible Exposure Limit
PPE Personal Protection Equipment
SARA Superfund Amendments and Reauthorization Act
STEL Short-Term Exposure Level (15 minutes)
TWA Time-Weighted Average (8 hours)
UEL Upper Explosion Limit
VOC Volatile Organic Compounds
WEEL Workplace Environmental Exposure Level

Department issuing safety data sheet

UMCO Umwelt Consult GmbH

Georg-Wilhelm-Str. 183 b, D-21107 Hamburg

Tel.: +49 40 / 41 92 13 00 Fax: +49 40 / 41 92 13 57 e-mail: umco@umco.de

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.