

MSDS



#601 SURFACE PREP & ADHESION PROMOTER

1. PRODUCT AND COMPANY IDENTIFICATION

Product: #601 SURFACE PREP & ADHESION PROMOTER
Revision date: 10/01/2007

Supplier Structural Elastomeric Products Inc.
3700 S Palo Verde Road
Tucson, AZ 85713

Emergency telephone number: 877-352-7835

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
Inorganic salts	Not Hazardous	1.0 - 5.0 %
Anionic/nonionic surfactant mixture	Not Hazardous	1.0 - 4.0 %
Water	7732-18-5	91.0 - 98.0 %

3. HAZARDS IDENTIFICATION

Emergency Overview/Appearance

Form liquid clear
Color Colorless to light purple
Odor Mild odor

Hazard Summary

CAUTION!

INHALATION OF VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA AND IRRITATION OF THE NOSE, THROAT, AND LUNGS.
MAY CAUSE EYE/SKIN IRRITATION.

Potential Health Effects

Primary Routes of Entry: Inhalation
Eye contact
Skin contact

Eyes: Direct contact with material can cause the following:
slight irritation

Skin: Prolonged or repeated skin contact can cause the following:
slight irritation

Inhalation: Inhalation of vapor or mist can cause the following:
irritation of nose, throat, and lungs
headache
nausea

Carcinogenicity

Not considered carcinogenic by NTP, IARC, and OSHA

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin contact: Wash with water and soap as a precaution. If skin irritation persists, call a physician.

Eye contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary.
Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Flash point Noncombustible
Lower explosion limit Not Applicable
Upper explosion limit Not Applicable

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during fire fighting: Material can splatter above 100C/212F. Dried product can burn.

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.
Keep people away from and upwind of spill/leak.
Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills of product as supplied out of municipal sewers and open bodies of water. Do not discharge cleaning runoffs directly to open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g., sand, earth).
Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

7. HANDLING / STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage conditions: Keep from freezing - product stability may be affected. STIR WELL BEFORE USE.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s)

Exposure limits are listed below, if they exist.

Eye protection: Safety glasses with side-shields. Eye protection worn must be compatible with respiratory protection system employed.

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

Protective measures: Facilities storing or utilizing this material should be equipped with an eyewash facility.

Engineering measures: Use local exhaust ventilation with a minimum capture velocity of 100 ft/min. (0.5 m/sec.) at the point of vapor evolution. Refer to the current edition of *Industrial Ventilation: A Manual of Recommended Practice* published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form liquid clear
Color Colorless to light purple
Odor Mild odor
pH 6.0 - 8.0
Boiling point/range 100 °C (212.00 °F) Water
Melting point/range 0 °C (32 °F) Water
Flash point Noncombustible

