

Super Seal Specialty Company

Material Safety Data Sheet

Super Seal Specialty Co. No. TS-1 & TS-4 Solution

Section 1. Chemical Product and Company Identification:

Super Seal Specialty Company Customer Service: (888) 299-2136
69-457 Serenity Road Product disposal information: (888)299-2136
Cathedral City CA 92234 Transportation information: (888) 299-2136
Chemtec: (800) 424-9300

MSDS No. 103196 Current version; 03/15/02
Generic Description; Polymer-Chain Based Fluid/ Water Base
Physical Form; Liquid
Color; Slight Milky White
Odor; Some Odor
NFPA Profile; Health 1 Flammability 1 Reactivity 0
Note; NFPA- National Fire Protection Association

Section 2. OSHA Hazardous Components:

CAS Number: Wt.% Component: Exposure Limits:
NA This Product Contains No Hazardous Components as Defined by OSHA

Section 3. Effects of Overexposure:

Acute Effects;
Eye; Direct contact may irritate moderately with some redness, lasting a few hours to a day. Flush eyes with water.
Skin; May cause some dryness. Repeated prolonged contact may cause dryness or irritate slightly. Wash with soap and water.
Inhalation; May irritate respiratory passages and eyes very slightly No first aid needed.
Oral; Small amounts transferred to the mouth by fingers during use should not injure. Swallowing large amounts may cause digestive discomfort. No first aid should be needed.
Repeated Exposure effects;
Skin; None known
Inhalation; None known
Oral; None known

Special Hazards / This material contains the following components with the specific hazards below:

Carcinogens; None known
Teratogens; None known
Mutagens; None known
Reproductive Toxins; None known

Sensitizers; None known

Comments;

When heated to temperatures above 150 degrees C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, and an irritant to the eyes, nose, throat, skin, and digestive system. Safe handling conditions may be maintained by keeping vapor concentrations within the OSHA Permissible Exposure Limit for formaldehyde.

Section 4. First Aid Measures;

Eye; Immediately flush with water for 15 minutes.

Skin; Wash thoroughly with soap and water or waterless hand cleaner.

Inhalations; No first aid should be needed.

Oral; No first aid should be needed.

Section 5. Fire Fighting Measures:

Flash Point (Closed Cup); Not Determined

Flammability Limits in Air; Not Determined

Extinguishing Media; Carbon Dioxide (CO2). Water. Water fog (or spray). Dry chemical. Foam.

Unsuitable Extinguishing Media; None

Fire Fighting Procedures; Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

Unusual Fire Hazards; None

Hazardous Decomposition Products; Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products; Sulfur oxides. Silicon dioxide. Formaldehyde. Carbon oxides and traces of incompletely burned compounds. Metal oxides.

Section 6. Accidental Release Measures;

Containment/Clean-up; Disposal of collected product, residues, and clean-up materials may be government regulated. Observe all applicable local, state, and federal waste management regulations. Mop up, or wipe up, or soak up with absorbent and contain for salvage or disposal. For large spills, provide a dike or other appropriate containment to keep material from spreading. Clean any remaining slippery surfaces by appropriate techniques, such as: several moppings or swabbings with appropriate solvents; washing with mild, caustic detergents or solutions; or high pressure steam for large areas. Observe all personal protective equipment recommended in Sections 5 and 8. Local, state, and federal reporting requirements may apply to spills of this material into the environment. See applicable regulatory compliance information in Section 1

Section 7. Handling and Storage;

Handling; No special precautions

Storage; No special precautions

Section 8. Exposure Control / Personal Protection;

Eyes; Keep out of eyes. Goggles or sunglasses may be worn.

Skin; Washing hands at mealtimes or when finished using product.

Inhalation; No respiratory protection should be needed.

Oral; Small amounts should cause no adverse effects. Large amounts may cause some digestive tract discomfort, with no lasting effects.

Comments; Use reasonable care.

Section 9. Physical and Chemical Properties;

Physical

Form; Liquid

Color; Slight milky white appearance

Specific Gravity @ 25C; 1.00

Viscosity; <4

Freezin / Melting Point; Not applicable

Boiling Point; Not applicable

Vapor Pressure @ 25C; Not determined

Vapor Density; Not determined

Solubility in Water; Not determined

PH; Not applicable

Volatile content; None known

Volatile content; % of volume by weight; 0%

Note; The above information is not intended for use in preparing product specifications.

Section 10. Stability and Reactivity;

Chemical Stability; Stable

Hazardous Polymerization; None

Conditions to Avoid; None

Materials to Avoid; Oxidizing material may cause a reaction.

Comments; None

Section 11. Toxicological Information;

Optional Section; Complete information not yet available.

Section 12. Ecological Information;

Optional Section; Complete information not yet available.

Section 13. Disposal Information;

RCRA Hazard Class (40CFR261)

When a decision is made to discard this material, as received, is it classified as a hazardous waste? No.

Federal Hazardous Waste Code; NA

Characteristic Waste; Ignitable NA Corrosive; NA Reactive; NA

TCLP; NA

State or local laws may impose additional regulatory requirements regarding disposal.
NA = Not Applicable

Section 14. Transport Information;

Proper shipping name; NA
Hazard Technical name; NA
Hazard Class; NA
UN/NA Number; NA
Packing Group; NA

Section 15. Regulatory Information; Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910,1200
TSCA Status; All chemicals found in this product comply with the Toxic Substances Control Act inventory reporting requirements.
EPA SARA Title III Chemical Listings;
Section 302. Extremely hazardous substances; None
Section 304. CERCLA Hazardous Substances; None
Section 312 Hazard Class;
Acute; yes Chronic; no Fire; no Pressure; no Reactive; no
Section 313 Toxic Chemicals; none present or none present in regulated quantities.

Supplemental State Compliance Information;

CAS Number WT. % Component
New Jersey;
007732185 50.0-100.0 Water
NA / Solution Concentrate 1.0-5.0 Trade secret
Pennsylvania;
007732185 50.0-100.0 Water
NA/ Solution Concentrate 1.0-5.0 Trade secret
Other Information;
Prepared by; Super Seal Specialty Co.
California Proposition 65; N/A

This information is offered in good faith as typical values and not as a product specification. No warranty expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.