



SAFETY DATA SHEET

DATE: November 13, 2015

Seachoice Products
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EMERGENCY TELEPHONE NUMBER:

Call CHEMTREC 800-424-9300

SECTION 1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Elastomeric Sealants - Clear, White

MODEL NUMBER:

CHEMICAL FORMULA: Marine sealing compound

SECTION 2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE: Highly flammable liquid and vapor. May cause genetic defects. May be fatal if swallowed and enters airways. Causes serious eye irritation. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

SYMBOLS:



SIGNAL WORD: DANGER!

HAZARD STATEMENT: Flammable paste and vapor. May be harmful if swallowed in contact with eyes, skin or if inhaled.

PRECAUTIONARY STATEMENTS: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use personal protective equipment as required. See Section 8.

Response

If swallowed: Rinse mouth. Do NOT induce vomiting.

If in eyes: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If on skin: Remove all contaminated clothing. Rinse skin with water/shower.

If inhaled: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Storage/Disposal: Store in a well-ventilated place. Keep cool.

Dispose of according to all federal, state, and local regulations.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	%
Toluene (108-88-3)	34

Toluene is listed under California Proposition 65 as a chemical that is known to the State of California to cause birth defects or other reproductive harm.

SECTION 4 – FIRST AID MEASURES

If in eyes: Flush immediately with large amounts of water for at least 15 minutes. Get medical attention.

If on skin: Wash thoroughly with soap and water. Wash contaminated clothing before reuse. If irritation develops and persists, see a physician.

If inhaled: If you experience difficulty in breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

If ingested: DO NOT INDUCE VOMITING, get medical attention immediately.

SECTION 5 – FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, Carbon Dioxide (CO₂), Foam

UNSUITABLE EXTINGUISHING MEDIA : Do not use water jet as an extinguisher as this will spread the fire.

DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide.

UNUSUAL FIRE AND EXPLOSION HAZARDS: The product is combustible and heating may generate vapors which may form an explosive vapor/air mixtures. During fire, gases hazardous to health may be formed.

SPECIAL PRECAUTIONS FOR FIRE FIGHTERS: Water may be ineffective on flames, but should be used to keep fire-exposed containers cool. Water or foam sprayed into container of hot burning product could cause frothing and endanger fire fighters. Keep adjoining structures cool with water. Avoid spreading burning liquid with water used for cooling purposes. Do not flush down public sewers. Avoid inhalation of vapors. Firefighters should wear self-contained breathing apparatus.

SPECIAL FIRE FIGHTING PROCEDURES Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: Avoid breathing vapors. Dike to prevent spillage into streams or sewage systems. Consult local, state and federal authorities.

WASTE DISPOSAL: Consult local, state and federal authorities.

SECTION 7 – HANDLING AND STORAGE

HANDLING: Under normal use according to label instructions, special protection should not be necessary. Avoid contact with eyes, skin and clothing. Do not breath vapors for prolonged periods of time. Do not ingest.

STORAGE: Store in a cool, well ventilated area. Avoid overheating (above 120 F) or freezing.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with workplace control parameters

Components	Value type	Control parameters	Basis
Toluene (CAS 108-88-3)	TWA	50 ppm	ACGIH
	TWA	200 ppm	OSHA Z-2
	CEIL	300 ppm	OSHA Z-2

Engineering controls

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

General

Use personal protective equipment as required.

Eye Wear eye protection. Wear safety glasses with side shields (or goggles). Avoid contact with eyes.

Skin Wear protective gloves.

Respiratory Use in a well-ventilated area. .

General hygiene considerations When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminant.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state Solid paste.

Color Clear or White.

Odor Solvent odor.

pH Not applicable.

Melting point/freezing point Not determined.

Initial boiling point and boiling range Not determined.

Flash point 50 F (Pensky Martens)

Evaporation rate not determined.

Upper/lower flammability or explosive limits

Flammability limit – lower (%) Not available.

Flammability limit – upper (%) Not available.

Relative density 0.8

Solubility (water) Not soluble.

Percent volatile > 60%.

Volatile Organic Compounds (VOC) > 60%.

SECTION 10 – STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide and Carbon monoxide.

CONDITIONS TO AVOID: Open flame, sparks, and other sources of ignition. Avoid strong acids and oxidizers.

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely Routes of exposure

Symptoms (treatments as indicated in Section 4)

Eye: Moderate to severe eye irritant.

Skin: Skin irritant.

Ingestion: Accidental ingestion of the material may be harmful; Based on Toluene animal experiments indicate that ingestion of less than 150 gram may be fatal or may produce serious damage to the health of the individual. The liquid may produce gastrointestinal discomfort and may be harmful if swallowed. Ingestion may result in nausea, pain and vomiting.

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, central nervous system depression, dizziness, weakness, fatigue, nausea, and headache. atmosphere developing. Before starting consider control of exposure by mechanical ventilation.

Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

Toxicity

LD50: <870 mg/kg (rat, oral)

LC50: 6000 ppm/6h (rat, inhalation)

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Skin corrosion/irritation: Not classified.

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Further information: Symptoms may be delayed.

SECTION 12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION:

No data established for this product.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Residues and spilled material are hazardous waste due to ignitability. Disposal must be in accordance with applicable federal, state, or local regulations. The container for this product can present explosion or fire hazards, even when emptied. To avoid risk of injury, do not cut, puncture, or weld on or near this container. Since the emptied containers retain product residue, follow label warnings even after container is emptied.

SECTION 14 – TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not regulated

HAZARD CLASS: N/A

UN/NA NUMBER: N/A

PACKAGING GROUP: N/A

SECTION 15 – REGULATORY INFORMATION

Contents of this SDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

US federal regulations: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) Inventory: Yes

State regulations: California Proposition 65

WARNING: This product contains Toluene, a chemical known to the state of California to cause birth defects or other reproductive harm.

California No Significant Risk Level: None of the chemicals in this product are listed.

SARA SECTION 311/312: Fire hazard.

SARA SECTION 313: This product (does/not) contain toxic chemicals subject to the reporting requirements of SARA Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

SECTION 16 – OTHER INFORMATION

NFPA rating: Health = 3, Flammability = 2, Physical hazard = 1, Other = 0).

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