

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910.1200 and OSHA Form 174.

N/A SIGNIFIES NON-APPLICABLE

IDENTITY AND SUPPLIERS INFORMATION

PRODUCT NAME: Concrete Expansion Joint Filler C319
 CHEMICAL FAMILY:
 GENERIC NAME: FORMULA: PROPRIETARY
 SUPPLIER'S NAME: GENERAL PRODUCTS & SUPPLY, INC. PHONE NUMBER: (724) 327-7200
 SUPPLIER'S ADDRESS: 101 TECHNOLOGY LANE EMERGENCY NO.: 800-424-9300
 EXPORT, PA 15632
 PROPER SHIPPING NAME:

NFPA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING
HEALTH	2
FLAMMABILITY	2
REACTIVITY	0
MAX PERSONAL PROTECTION	B

SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CARC.	CAS NO.	WT %	SARA III	PEL	TWA-TLV	STEL-TLV
Stoddard solvent		8052-41-3	5.00-10.00		500 ppm	100 PPM	NE
Toluene diisocyanate mix		26471-62-5	0.00-0.10		NE	NE	NE

SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 187-484°F
 VAPOR PRESSURE: (mm Hg) : N/A
 VAPOR DENSITY: Heavier than air
 SOLUBILITY IN WATER: Slightly soluble
 SPECIFIC GRAVITY: 1.10
 pH RANGE: N/A
 EVAPORATION RATE: (Ether=1): Slower than Butyl acetate
 PHYSICAL DESCRIPTION: Liquid, various colors, solvent odor

SECTION 3 - FIRE/EXPLOSION HAZARD DATA

FLAMMABILITY: (FLAME PROJECTION) AUTO IGNITION TEMP: N/E
 FLASH POINT: 145°F
 FLAMMABILITY LIMITS: N/A %UEL 9.5 %LEL 0.9
 EXTINGUISHER MEDIA: Carbon dioxide, dry chemical, water fog.
 SPECIAL FIRE FIGHTING PROCEDURES: At higher temperature pressure build up in sealed containers. Use water to cool containers exposed to fire. As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.
 UNUSUAL FIRE/EXP. HAZARDS: Combustible liquid. Can form explosive mixtures at temperatures at or above the flashpoint. Vapors can travel to a source of ignition and flash back. Empty containers retain product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; containers may explode and cause injury or death. Solid stream of water or foam can cause frothing.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: Stable under recommended storage conditions.
 HAZARDOUS POLYMERIZATION: Will not occur when handled according to instructions.
 INCOMPATIBILITY: Strong oxidizing agents
 CONDITIONS TO AVOID: Heat, flames, and sparks. Prolonged exposure to high temperatures.
 HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon. Thermal decomposition can lead to release of irritating gases and vapours.

SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

PRIMARY ROUTES OF ENTRY:

ACUTE EFFECTS:

SKIN: Prolonged skin contact may defat the skin and produce dermatitis. Prolonged or repeated exposure can cause skin irritation and redness. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May cause sensitization by skin contact.
 EYES: Can cause moderate to severe irritation, redness, tearing and blurred vision.
 INHALATION: Harmful by inhalation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea, and vomiting. Can also cause CNS-depression and narcosis.
 INGESTION: Irritating to mouth, throat, and stomach. Intake can cause gastrointestinal irritation, nausea, and vomiting.

FIRST AID PROCEDURES:

SKIN: Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
 EYES: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.
 INHALATION: Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek immediate medical attention.
 INGESTION: Do not induce vomiting without medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: In case of insufficient ventilation wear suitable respiratory equipment.
 PROTECTIVE GLOVES: Chemical resistant gloves.
 EYE PROTECTION: Safety glasses with side-shields, goggles, or face shield.
 VENTILATION REQUIREMENTS: Local exhaust ventilation
 OTHER PROTECTIVE CLOTHING: Chemically resistant clothes, preventive skin protection.
 HYGIENIC WORK PRACTICES: When using, do not eat, drink, or smoke. Handle in accordance with good industrial hygiene and safety practice.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Eliminate ignition sources. Keep unnecessary personnel away. Eliminate leak source. Dike or impound spilled liquid, contain, collect, and dispose of in accordance with Federal, State, and local regulations.
 WASTE DISPOSAL METHODS: May be disposed of in a permitted landfill in accordance with Federal, State, and Local regulations.
 PRECAUTIONS IN HANDLING AND STORAGE: Ground and bound containers when transferring materials. Keep containers tightly closed in a dry cool and well-ventilated place.
 OTHER PRECAUTIONS: **KEEP OUT OF REACH OF CHILDREN.** Wash thoroughly after handling.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or guarantee of any kind.