

MATERIAL SAFETY DATA SHEET

THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD)
 IMPORTANT: Read this MSDS before handling and disposing of this product.
 Pass this information on to employees, customers, and users of this product.

I. CHEMICAL PRODUCT & COMPANY IDENTIFICATION/HAZARD RATINGS
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PRODUCT IDENTITY:	DETCO DECK CAULK GS1-302 BASE COMPOUND (PART A)		
COMPANY IDENTITY:	DETCO MARINE	HAZARD RATINGS:	
COMPANY ADDRESS:	7220 FENWICK LANE		
COMPANY CITY:	WESTMINSTER, CA 92683	HEALTH:	: 2
COMPANY PHONE:	(714) 895-7002	FLAMMABILITY:	: 3
CHEMTREC PHONE:	(800) 424-9300	REACTIVITY:	: 0
PREPARED BY:	Douglas E. Templin 4/1/04		

II. INGREDIENT & REGULATORY INFORMATION
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All components of this product are on the TSCA list.

SARA Title III Section 313 Supplier Notification

This product contains the indicated <*> toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right-To-Know Act of 1986 & of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

<u>SARA TITLE III INGREDIENTS</u>	<u>CAS #</u>	<u>WT. % (REG. SECTION)</u>	<u>RQ (LBS)</u>
Polysulfide polymer	68611-50-7	65% (311-313)	n/d
Toluene	10888-3	< 4% (311-313)	1000+ lbs

SARA SECTION 311/312 HAZARDS: Acute Health, Fire, Immediate

<u>MATERIAL</u>	<u>CAS #</u>	<u>TWA + (OSHA)</u>	<u>TLV (ACGIH)</u>	<u>HAP</u>
Polysulfide polymer	68611-50-7	n/d	n/d	None
Toluene	10888-3	100,000 ppm	50,000 ppm	None

<u>MATERIAL</u>	<u>CAS #</u>	<u>CEILING</u>	<u>STEL (OSHA & ACGIH)</u>
Polysulfide polymer	68611-50-7	n/d	n/d
Toluene	10888-3	n/d	150,000 ppm

CALIFORNIA PROPOSITION 65: This product contains chemicals known to the State of California to cause cancer or reproductive harm.

DOT SHIPPING NAME: Adhesives, Class 3, UN 1133, Packing Group III

III. HAZARDS IDENTIFICATION

<u>Material</u>	<u>CAS #</u>	<u>LDL (ORAL)</u> (Rat)	<u>LDL (SKIN)</u> (Rabbit)
Polysulfide polymer	68611-50-7	n/d	n/d
Toluene	10888-3	n/d	n/d

n/d - not determined.

III. Hazards Identification (continued)

EYE & SKIN CONTACT: Severe irritation with skin drying and defatting, redness, tearing, blurred vision. Passage of solvent through skin is possible but it is unlikely that this would result in harmful effects during normal handling.

INHALATION: Nasal respiratory irritation, headache, nausea, CNS depression, damage to kidneys, blood, nerves, liver and lungs.

SWALLOWING: Gastrointestinal tract irritation, nausea, vomiting, diarrhea.

SUBCHRONIC HAZARDS: Overexposure can result in skin redness, irritation, if material cures before removal. Overexposure to toluene has been suggested as a cause of the following in laboratory animals: mild, reversible liver affects, cardiac sensitization, effects on hearing, respiratory tract damage, CNS damage. In humans it may cause cardiac sensitization and kidney damage. It may be harmful to the human fetus based on positive tests with laboratory animals. Prolonged exposure or abuse can cause birth defects in humans.

CANCER INFORMATION: This material is not expected to cause cancer in humans since it did not cause cancer in lab animals. It is not a listed material by the IARSHA.

DEVELOPMENTAL INFORMATION: Toluene may be harmful to the human fetus based on positive test results with lab animals. Prolonged intentional abuse of toluene during pregnancy can cause birth defects.

CHRONIC HAZARDS: Sensitivity can result with chronic skin contact.

IV. FIRST AID MEASURES

EYE CONTACT: Flush with water for 15 minutes, holding lids open and seek immediate medical attention.

SKIN CONTACT: Wash with soap and water, do not use solvents. Wash contaminated clothing before reuse.

INHALATION: Move to ventilated area, administer oxygen if breathing is affected.

SWALLOWING: Induce vomiting, treat for shock and call physician immediately.

V. FIRE FIGHTING MEASURES

AUTO IGNITION TEMPERATURE: +500°F
FLAMMABLE LIMIT: 1-7 % by vol.
FLASH POINT (TEST METHOD): 120°F (TCC)
FLAMMABILITY CLASSIFICATION: Class 3, Packing Group III

EXTINGUISHING MEDIA: NFPA Class B extinguishers, water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus, full face piece operative in positive pressure mode.

UNUSUAL FIRE & EXPLOSION HAZARDS: Emission of toxic vapors. Isolate from oxidizers, heat, sparks and open flame.

VI. ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Absorb liquid in vermiculite, paper, floor absorbent and transfer to waste containers.

WASTE DISPOSAL: Allow any volatiles to evaporate in hood and dispose in accordance with local, Federal and state regulations. Large spill, destroy by incineration.

VII. HANDLING AND STORAGE

Isolate from oxidizers, heat, sparks or flame. Use only with adequate ventilation. Wear Nitrile gloves, apron and impervious foot gear. Wash clothing before reuse. Use splash goggles or face shield. Store below 80°F.

VIII. EXPOSURE CONTROLS

Ventilate to remove vapors and sulfurous odor. Use positive pressure breathing apparatus if necessary and explosion-proof exhaust. Use impervious clothing and goggles/face shield. Wash hands before eating or drinking.

IX. PHYSICAL DATA

APPEARANCE:	Black paste
ODOR:	Sulfurous
BOILING POINT:	231°F
SPECIFIC GRAVITY:	1.3
VAPOR PRESSURE:	22 mmHg @ 70°C
VAPOR DENSITY:	3.8 (air = 1.0)
SOLUBILITY IN WATER:	Insoluble
VOC:	< 40 g/l

X. REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: High temperature, sparks, open flame, oxidizing agents.

MATERIALS TO AVOID: Oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: carbon dioxide and monoxide, sulfur dioxide and other toxic hydrocarbons.

HAZARDOUS POLYMERIZATION: Will not occur.