



GARLAND INDUSTRIES

Material Safety Data Sheet (MSDS)

Revised 2/11

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VOC Compliant

Contact Adhesive

CHEMICAL FAMILY: Neoprene

Product Name: Dura Walk Adhesive

Product Code: 2516-5

TRANSPORTATION EMERGENCY ASSISTANCE / CALL CHEMTREC / 1-800-762-8225

HMIS HAZARD RATINGS

H:2 F:3 R:0 PP:I

DEGREE OF HAZARD: 4=EXTREME 3=HIGH 2=MODERATE 1=SLIGHT 0=INSIGNIFICANT

SECTION II - HAZARDOUS SUBSTANCES

	CAS #	Approx. % BY WT	OSHA PEL	ACGIH TLV
Benzene, 1-chloro-4-(trifluoromethyl)		80		Not Established
Toluene ⁽¹⁾⁽²⁾	108-88-3	2	100ppm	150ppm
Methyl isobutyl ketone ⁽¹⁾ ;	108-10-1	3	50ppm	50ppm

(1) This chemical is subject to SARA Title III Section 313 Reporting

(2) California Proposition 65 listed chemical-See Section V

SECTION III - PHYSICAL DATA

BOILING RANGE: 232-242° F

WEIGHT PER GALLON: 10.68 lbs

VAPOR DENSITY (air=1): Heavier

VAPOR PRESSURE (mm Hg @ 22° C): Not Determined

% VOLATILE BY WEIGHT: 83

EVAPORATION RATE (ether=1): Slower

V.O.C: 249.9 grams/liter

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: 45° F **LEL -** 1.0 %

EXTINGUISHING MEDIA: Foam, CO2, dry chemical or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters must wear self-contained respiratory equipment.

UNUSUAL FIRE & EXPLOSION HAZARD: Material does not sustain combustion. Overheated drums may rupture. Heavy vapors can travel to source of ignition and flash back. Electrostatic charge may build up during handling. Grounding of equipment is recommended.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Inhalation of high concentrations can produce central nervous system depression. May be irritating to skin and eyes.

EMERGENCY & FIRST AID: If overcome by vapors, remove to fresh air and if breathing has stopped, give artificial respiration.

Eye contact: Flush immediately with water and call a physician as soon as possible.

Skin contact: Wash with soap and water and remove contaminated clothing.

Ingestion: See a physician immediately. **DO NOT INDUCE VOMITING. DO NOT GIVE FLUIDS**

PRIMARY ROUTES OF ENTRY: Dermal or inhalation most likely.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None known

WARNING!: THIS PRODUCT CONTAINS TOLUENE & NAPHTHA CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM

SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Heat, sparks and open flame

INCOMPATIBILITY: Strong oxidizing materials like liquid chlorine and concentrated oxygen. Water; slow hydrolysis produces corrosive acid.

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion may produce carbon monoxide and/or carbon dioxide. Involvement in fire may produce small amounts of phosgene, chlorine and fluorine.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep people away. Ventilate enclosed spaces and avoid breathing vapors. Cover spills with absorbent material and collect with non-sparking tools.

WASTE DISPOSAL METHOD: Dispose in accordance with local, state, and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not necessary under normal non-spray application conditions. atmospheric levels cannot be maintained below the exposure guideline use an approved air-purifying or positive pressure supplied-air respirator depending on the potential airborne concentration.

VENTILATION (Local/Mechanical): Explosion proof mechanical equipment capable of keeping vapor concentration below the PEL.

PROTECTIVE GLOVES: Chemical resistant gloves.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE EQUIPMENT: Eye bath & safety shower should be available.

SECTION IX - SPECIAL PRECAUTIONS & TOXICOLOGICAL PROPERTIES

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING & STORING: Keep containers closed and store in a cool dry place with adequate explosion proof ventilation. Keep away from heat, sparks and open flame. Ground equipment to prevent accumulation of static charge.

TOXICOLOGICAL PROPERTIES: Solvents contained could be harmful or fatal if swallowed. Vapor harmful. May cause skin or eye irritation.

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