

ADH 6302

CHEMTREC TRANSPORTATION EMERGENCY PHONE
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MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

TRADE NAME: SILAPRENE Adhesive M6302
CHEMICAL NAME: Polychloroprene Adhesive

CAS NUMBER: 9010-98-4 (base polymer)
CHEMICAL FAMILY: Polychloroprene

II. SPECIAL REGULATORY HAZARDS

<u>Ingredient</u>	<u>% by Weight</u>	<u>CAS No.</u>	<u>Exposure Limit</u>	<u>OSHA (1910.1200)</u>	<u>EEC*</u>	<u>Calif.</u>
Product	NA	NA	NA	Flammable	ND	NA
Textile Spirits (Primarily Hexane)	29.4	64741-84-0	50ppm** (OSHA)	Acute toxicity	ND	
Acetone	34.2	67-64-1	750ppm(TWA) 1000ppm (STEL) (OSHA) (ACGIH)	Acute toxicity	ND	

This product contains Toluene and acetone which are toxic chemicals subject to reporting under Section 313 of the federal Emergency Planning and Community Right-To-Know Act of 1986 (including federal regulations under 40 CFR 372). This product contains toluene which is subject to warning requirements under California's Safe Drinking Water and Toxic Enforcement Act of 1986.

Toluene	12.8	108-88-3	100ppm*** 150ppm**** 7,000 micrograms per day*****	Acute/Chronic toxicity	ND	Reproductive toxicity
Zinc Compound	1.8		ND	ND	ND	

*European Economic Community

**for Hexane

***Time Weighted Average (TWA)

****Short Term Exposure Limit (STEL)

*****California No Observable Effect Level (caNOEL)

NA - Not Applicable

ND - Not Determined

TRANSPORTATION: Adhesive; Flammable liquid; UN1133 (DOT) Class 3 PGII

III. PHYSICAL DATA

APPEARANCE AND ODOR: Amber liquid, strong aromatic hydrocarbon odor
SOLUBILITY: Insoluble in water; Soluble in organic solvents
SPECIFIC GRAVITY (H₂O=1): .837
VAPOR PRESSURE @ 20° C): 10 - 400 mm/hg
VAPOR DENSITY (AIR=1): 2.0-4.0
MELTING POINT: NA
BOILING POINT: 100° F
VOLATILITY @ 70° F: approx. 76.5%
OTHER DATA: Evaporation rate (ether=1): 1.9 - 4.5

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: -7° F (-21° C) CC
AUTOIGNITION TEMP: ND
EXTINGUISHING MEDIA: Foam, CO₂, dry chemical
FLAMMABLE LIMITS IN AIR: LEL: 1.0; UEL: 12.8
SPECIAL FIRE FIGHTING PROCEDURES: Use water spray to cool adjacent surfaces and exposed containers only. Protect against inhalation of combustion products.
UNUSUAL HAZARDS: Flammable liquid.

V. REACTIVITY DATA

STABILITY: Stable at ambient temperatures and pressures.
INCOMPATIBILITY: Strong oxidizers, acids, and bases.
DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen. Trace amounts of cyanides.

VI. SPECIAL PROTECTION INFORMATION

ENGINEERING CONTROLS: Local exhaust ventilation is recommended to minimize any vapor exposure.
PERSONAL PROTECTION EQUIPMENT: Avoid all personal contact. Observe good personal hygiene. Impervious gloves and goggles should be worn when handling. In the absence of adequate ventilation, NIOSH-certified respiratory protection for organic vapor should be used as necessary.

VII. STORAGE, SPILLS, AND DISPOSAL INFORMATION

STORAGE: Store and use away from all sources of direct heat and ignition. Keep containers closed when not in use.
SPILLS: Remove ignition sources. Absorb on inert material. Use non-sparking tools. Transfer into secure containers for proper disposal. Use personal protective equipment as outlined above.
DISPOSAL: As a hazardous waste in accordance with EPA/RCRA regulations 40CFR 261.21 (a) (1) Ignitability: D001.
ENVIRONMENTAL INFORMATION: Environmental effects have not been determined.

VIII. HEALTH RELATED DATA

SPECIFIC HAZARD(S): Exposure to vapor can cause irritation to eyes, lungs, and mucous membranes. Excessive exposure can cause dizziness, headache, nausea, narcosis and liver and kidney, and nerve damage. Contact with liquid can cause eye and skin irritation and skin defatting.

PRIMARY ROUTE(S) OF ENTRY: Inhalation, skin absorption

FIRST AID PROCEDURES:

Eye Contact: Flush with water for 15 minutes.
Skin Contact: Clean with rubbing alcohol, if available, followed by soap and water.
Inhalation: Remove to fresh air. Administer oxygen or artificial respiration, if necessary. Contact physician.
Ingestion: Contact physician.

TOXICOLOGY INFORMATION: There is no toxicity data on this product. The specific hazards described are associated with toluene. In this regard California requires the following toxicity warning for products containing toluene:

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

Although the information and recommendations set forth in this MSDS are presented in good faith and are believed to be correct as of the date of this MSDS, Uniroyal Adhesives & Sealants makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will Uniroyal Adhesives & Sealants or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the MSDS.

Date Issued: November 15, 1985

Date Revised: November 12, 1999