

Silicone Adhesive

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION	ACCIDENTAL RELEASE MEASURES
Trade Name: Silicone Adhesive	Recovery: Eliminate all ignition sources. Contain and absorb spilled material using an appropriate solvent spill absorbent. Collect in a suitable container for disposal
Supplier: - Name: CROWN DELTA CORPORATION - Address: 1550 FRONT STREET YORKTOWN HEIGHTS, NY 10598 - Telephone: (914) 245-8910 - Fax: (914) 245-8912	Cleaning / Decontamination: Residual material should evaporate from impervious surfaces. Do not flush into sewer system.
Date: 03/01/2013	Disposal: Material can be burned in approved incinerator in accordance with federal, state and local regulations
COMPOSITION INFORMATION	HANDLING AND STORAGE
Chemical Family: Adhesive for vinyl silicone	Handling: Product should only be handled by dentists or upon their instructions. Wear appropriate protective equipment and clothing. Provide adequate ventilation. Prevent contact with skin and eyes. Avoid inhalation or ingestion.
Hazardous components: Petroleum Ether (8032-32-4), Xylene (1130-20-7)	Storage: - Containers: Store in supplied packaging (keep container tightly closed) - Incompatibilities: None - Conditions: Store container upright away from heat sources.
PHYSICAL AND CHEMICAL PROPERTIES	CONTROL MEASURES
Aspect: - Color: Translucent Red - Physical state: Viscous fluid	Engineering controls: Ensure adequate ventilation when handling
Odor: Aromatic	Personal protective equipment: - Hand protection: Impervious gloves are recommended - Eye protection: Eye protection recommended
pH: Not applicable	STABILITY AND REACTIVITY
Flash point: ca. -9 °C	Stability: Stable
Boiling point: > 80 °C	Dangerous reactions: - Hazardous decomposition products: None to our knowledge - Materials to avoid: Avoid all potential sources of ignition
Vapor pressure: Not available	ECOLOGICAL INFORMATION
Crystallization point: Not applicable	Environmental fate: No data available
Specific gravity: 0.80 @20 °C	Degradability: Non-biodegradable
Solubility: Insoluble in water; miscible with most organic solvents	Exotoxicity: - No data available:
Volatile part by weight: Not available	DISPOSAL CONSIDERATIONS
n-octanol partition coefficient: Not available	Product residues: - Destruction / Elimination: Dispose in accordance with federal, state and local Regulations. May be burned in approved incinerator. - Prohibition: None specifically
HAZARDS IDENTIFICATION	Used packaging: - Destruction / Elimination: Dispose in accordance with federal, state and local regulations - Decontamination / washing: None applicable
Adverse health effects: May cause dizziness, headache, nausea and mental confusion if inhaled. May cause irritation or dermatitis on skin exposure. May cause severe eye irritation. Harmful if ingested with both acute and possible chronic affects.	TRANSPORT INFORMATION
Physical and chemical hazards: Material is flammable	Ground transportation: - Flammable liquid
Hazard classification: Flammable liquid	Sea transportation: - Flammable liquid
FIRST AID MEASURES	Air transportation: - Flammable liquid
Inhalation: Remove to fresh air. Seek medical attention if adverse health effects are experienced.	REGULATORY INFORMATION
Skin contact: Wipe off with towel. Wash skin with plenty of water and soap. If irritation develops, seek medical attention.	Federal: - Sara title III section 313: This product contains the following toxic chemicals subject to reporting requirements - TSCA: All components are either listed or otherwise comply with requirements
Eye contact: Flush immediately with plenty of water (for at least 15 minutes). If irritation persists, see eye doctor.	International: - DSL (Canada): All ingredients are listed on the Canadian Domestic Substance List (DSL) - WHMIS(Canada): Not a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS)
Ingestion: Seek medical attention immediately	OTHER INFORMATION
FIRE-FIGHTING METHODS	Recommended use: See technical data sheet
Extinguishing media: - Unsuitable: Water is not recommended - Appropriate: Waterspray, Foam, Powder, Carbon dioxide	Information contained herein is believed to be true and accurate, but all statements are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state and local laws and regulations remains the responsibility of the user.
Specific hazards: Appropriate protective equipment must be worn in case of fire. Solvent vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back.	The health and safety information contained in this MSDS should be provided to all employees or customers who may encounter our product.
Specific intervention methods: Appropriate protective equipment must be worn in case of fire	
TOXICOLOGICAL INFORMATION	
Acute toxicity: LD50 (oral/rat - 4300 mg/kg (xylene))	
Local effects: Eye and skin irritation. Inhalation may result in dizziness, headache, nausea and mental confusion. Ingestion may cause nervous system disturbances. Inhalation and ingestion hazard Eye and skin irritant	