

MARK3 VPS Adhesive

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY INFORMATION	
Trade Name:	VPS Tray Adhesive
Manufactured For:	
- Name	Cargus International Inc.
- Address	135 North Route 9W Congers, NY 10920
- Telephone	(845) 267-2600
- Fax	(845) 510-3191
Date:	11/22/2022
SECTION 2: HAZARDS IDENTIFICATION	
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.
Physical and chemical hazards:	
Material is flammable	
Hazard classification:	Flammable liquid
SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS	
Chemical Family:	Adhesive for vinyl silicone
Hazardous components:	Alkyldisiloxane (107-45-0), Xylene (1130-20-7)
SECTION 4: FIRST AID MEASURES	
Inhalation:	Remove to fresh air. Seek medical attention if adverse health effects are experienced.
Skin contact:	Wipe off with towel. Wash skin with plenty of water and soap. If irritation develops, seek medical attention.
Eye contact:	Flush immediately with plenty of water (for at least 15 minutes). If irritation persists, see eye doctor.
Ingestion:	Seek medical attention immediately
SECTION 5: FIRE-FIGHTING MEASURES	
Extinguishing media:	
- Unsuitable:	Water is not recommended
- Appropriate:	Waterspray, Foam, Powder, Carbon dioxide
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.
Specific intervention methods:	Appropriate protective equipment must be worn in case of fire
SECTION 6: ACCIDENTAL RELEASE MEASURES	
Recovery:	Eliminate all ignition sources. Contain and absorb spilled material using an appropriate solvent spill absorbent. Collect in a suitable container for disposal
Cleaning / Decontamination:	Residual material should evaporate from impervious surfaces. Do not flush into sewer system.
Disposal:	Material can be burned in approved incinerator in accordance with federal, state and local regulations
SECTION 7: HANDLING AND STORAGE	
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.
Storage:	
- Containers:	Store in supplied packaging (keep container tightly closed)
- Incompatibilities:	None
- Conditions:	Store container upright away from heat sources.
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION	
Engineering controls:	Ensure adequate ventilation when handling
Personal protective equipment:	
- Hand protection:	Impervious gloves are recommended
- Eye protection:	Eye protection recommended
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
Aspect:	
- Color:	Translucent Red
- Physical state:	Viscous fluid
Odor:	Aromatic

pH:	Not applicable
Flash point:	ca. -9 °C
Boiling point:	> 80 °C
Vapor pressure:	Not available
Crystallization point:	Not applicable
Specific gravity:	0.80 @20 °C
Solubility:	Insoluble in water; miscible with most organic solvents
Volatile part by weight:	Not available
n-octanol partition coefficient:	Not available
SECTION10: STABILITY AND REACTIVITY	
Stability:	Stable
Dangerous reactions:	- Hazardous decomposition products: None to our knowledge - Materials to avoid: Avoid all potential sources of ignition
SECTION 11: 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
SECTION 12: ECOLOGICAL INFORMATION	
Environmental fate:	No data available
Degradability:	Non-biodegradable
Exotoxicity:	- No data available:
SECTION13: DISPOSAL CONSIDERATIONS	
Product residues:	
- Destruction / Elimination:	Dispose in accordance with federal, state and local Regulations. May be burned in approved incinerator.
- Prohibition	None specifically
Used packaging:	
- Destruction / Elimination:	Dispose in accordance with federal, state and local regulations
- Decontamination / washing	None applicable
SECTION14: TRANSPORT INFORMATION	
Ground transportation:	- Flammable liquid
Sea transportation:	- Flammable liquid
Air transportation:	- Flammable liquid
SECTION 15: REGULATORY INFORMATION	
Federal:	- Sara title III section 313: This product contains the following toxic chemicals subject to reporting requirements: Xylene - TSCA All components are either listed or otherwise comply with requirements
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)
SECTION 16: OTHER INFORMATION	
Recommended use:	Adhesive for use with VPS impression material
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.	
The health and safety information contained in this SDS should be provided to all employees or customers who may encounter our product.	