

M A T E R I A L S A F E T Y D A T A S H E E T

TRI-SILOXANE WATER BORNE

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=====**SECTION 1 - PRODUCT IDENTIFICATION**=====

PRODUCT NAME: TRI-SILOXANE WATER BORNE
PRODUCT CODE: TK-290 WB

HMIS CODES: H F R P
2 0 0 G

=====**SECTION 2 - COMPOSITION/INGREDIENT INFORMATION**=====

COMPONENT	CAS NUMBER	WEIGHT PERCENT	EXPOSURE LIMITS		
			OSHA PEL	ACGIH TLV	OTHER
ALKYLALKOXYSILOXANE	N/A	Range Not Found			NOT ESTABLISHED
POLYDIMETHYLSILOXANE	N/A	Range Not Found			NOT ESTABLISHED

=====**SECTION 3 - HEALTH HAZARDS IDENTIFICATION**=====

PRIMARY ROUTES OF EXPOSURE: Skin contact.

EFFECTS OF ACUTE EXPOSURE:

EYES: Direct contact with eyes may cause irritation.
SKIN: Prolonged or repeated contact may cause irritation.
INHALATION: Inhalation of vapor or mist can cause irritation of nose, throat and lungs and lead to headaches and nausea.

INGESTION: Not an anticipated route of exposure. Small amounts are not expected to be harmful.

CHRONIC HEALTH EFFECTS:

No anticipated chronic effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

No known effects on other illnesses.

=====**SECTION 4 - FIRST AID MEASURES**=====

EYES: Flush with large amounts of water for 15 minutes, lifting upper and lower eyelids. If irritation persists seek medical attention.

SKIN CONTACT: Wash contaminated area with soap and water. Remove and launder contaminated clothing.

INGESTION: If a large amount is ingested, give water or milk and induce vomiting. Seek medical attention.

INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. If breathing has stopped administer artificial respiration. Seek medical attention if condition persists.

Use NIOSH/MSHA approved respirator if conditions warrant.

VENTILATION:

General room ventilation is adequate.

PROTECTIVE GLOVES:

Prevent prolonged or repeated contact by wearing chemical resistant gloves and other appropriate protective clothing. Launder contaminated clothing before reuse.

EYE PROTECTION:

Wear safety glasses to reduce eye contact potential. Chemical safety goggles (ANSI Z87.1 or approved equivalent) are appropriate if splashing is likely. Eye washes must be available where eye contact can occur.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

A source of clean water should be available for flushing eyes and skin. Showers should be available if larger spills are possible.

WORK/HYGIENIC PRACTICES:

Efforts should be made to minimize contact and spills. Always wash hands before eating, drinking, or smoking. Clean up spills promptly. Follow OSHA and company guidelines.

===== SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES =====

PHYSICAL STATE: Liquid	COLOR: Various colors
ODOR: Amine or ammonia odor	SOLUBILITY IN WATER: Dilutable
SPECIFIC GRAVITY (H2O=1): 1.	VAPOR DENSITY: Heavier than air.
BOILING RANGE:	EVAPORATION RATE: Slower than nBuAc
% VOLATILE: 92.88%	COATING V.O.C.: g/l (. lb/gl)

===== SECTION 10 - STABILITY/REACTIVITY DATA =====

STABILITY: Stable.
CONDITIONS TO AVOID:
None known

INCOMPATIBILITY (MATERIALS TO AVOID):

None known. Materials which are not compatible with water or ordinary organics will not be compatible with this material.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Combustion may liberate toxic byproducts such as carbon dioxide, and carbon monoxide, various oxides of carbon and nitrogen. Thermal decomposition may liberate acrylic monomers and ammonia.

HAZARDOUS POLYMERIZATION: Will not occur.

===== SECTION 11 - TOXICOLOGICAL INFORMATION =====

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