

SILPAK, INC.
169 ATLANTIC STREET
POMONA, CA. 91768
909-595-6191
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MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER: SILPAK, INC.
ADDRESS: 169 ATLANTIC STREET/POMONA, CA. 91768
EMERGENCY TELEPHONE #: 909-595-6191
CHEMICAL NAME AND SYNONYMS: Dimethylpolysiloxane
TRADE NAME AND SYNONYMS: Thix #2
CHEMICAL FAMILY: Silicone Fluid
FORMULA: Proprietary Mixture

SECTION II HAZARDOUS INGREDIENTS

Dimethylpolysiloxane

SECTION III PHYSICAL DATA

BOILING POINT (F): N/A
SPECIFIC GRAVITY (H2O 0-1) @ 77F: .96
VAPOR PRESSURE @ 77F: <1
PERCENT VOLATILE BY WEIGHT: 16
VAPOR DENSITY (AIR=1): >1
EVAPORATION RATE (ETHYL ETHER = 1): <1
SOLUBILITY IN WATER: NOT SOLUBLE
APPEARANCE AND ODOR: CLEAR AND ODORLESS LIQUID

SECTION IV
FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 141F MIN. (CLOSED CUP)
FLAMMABLE LIMITS: Lel/Uel - NOT MEASURED
EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL OR CARBON DIOXIDE
SPECIAL FIRE FIGHTING PROCEDURES: NOT REQUIRED
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NO VALUE ASSIGNED
EFFECTS OF OVEREXPOSURE: SKIN CONTACT: Essentially no significant effect; EYES: May cause slight irritation;
INGESTION OR INHALATION: Low toxic.
EMERGENCY AND FIRST AID PROCEDURES: SKIN: Remove liquid from skin with dry cloth or towel and wash exposed area with detergent.
EYES: Immediately flush with water for at least 15 minutes.

SKIN CONTACT: May cause irritation experienced as reddening and itchiness.

EYE CONTACT: Causes moderate to severe irritation, seen as marked excess reddening and swelling.

EFFECTS OF REPEATED OVEREXPOSURE: Repeated skin contact may cause local depigmentation of the skin.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: Skin contact may aggravate an existing dermatitis.

SIGNIFICANT LABORATORY DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH HAZARD EVALUATION: None currently known.

OTHER EFFECTS OF OVEREXPOSURE: Overexposure to vapors generated at high temperatures may result in eye and respiratory tract irritation and in the inhalation of harmful amounts of material.

EMERGENCY AND FIRST AID PROCEDURES: SKIN: Wash with soap and water.

EYES: Flush thoroughly with water for several minutes. Seek medical attention.

INGESTION: No harmful effects expected.

INHALATION: Remove to fresh air.

NOTE TO PHYSICIAN: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

S E C T I O N VI R E A C T I V I T Y D A T A

STABILITY: Stable

CONDITIONS TO AVOID: None

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Normally unreactive; however, avoid strong bases at high temperatures, strong acids, strong oxidizing agents and materials reactive with hydroxyl compounds.

HAZARDOUS POLYMERIZATION: Will not occur

S E C T I O N VII S P I L L O R L E A K P R O C E E D U R E S

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear suitable protective equipment, especially eye protection. Small spills could be flushed with large amounts of water. Larger spills could be collected for disposal.

WASTE DISPOSAL METHOD: Incinerate in a furnace or otherwise dispose of in accordance with applicable Federal, State and local regulations.

S E C T I O N V I I I
S P E C I A L P R O T E C T I O N I N F O R M A T I O N

RESPIRATORY PROTECTION (SPECIFY TYPE): None required for use at low temperatures.

VENTILATION: General (mechanical) room ventilation is satisfactory for use at low temperatures. If used at high temperatures, special local ventilation is recommended at points where vapors can be expected to escape to the work place air.

PROTECTIVE GLOVES: Polyvinyl chloride-coated.

EYE PROTECTION: Monogoggles

OTHER PROTECTIVE EQUIPMENT: Eye bath and safety shower.

S E C T I O N I X S P E C I A L P R E C A U T I O N S

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

WARNING: CAUSES EYE AND SKIN IRRITATION; COMBUSTIBLE.
Avoid contact with eyes, skin and clothing. Keep away from heat and flame. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.

OTHER PRECAUTIONS: NONE

Prepared by: Philip J. Galarneau 6-1-92