

SILPAK, INC.

470 EAST BONITA AVE. POMONA, CA 91767
(909) 625-0056 FAX (909) 625-0082 WWW.SILPAK.COM

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER: SILPAK, INC.

ADDRESS: 470 EAST BONITA AVE. POMONA, CA 91767

EMERGENCY TELEPHONE #: 909-625-0056

CHEMICAL NAME AND SYNONYMS: ORGANOPOLYSILOXANE MIXTURE

TRADE NAME AND SYNONYMS: SILPUTTY A, SILPUTTY-40 A, SILPUTTY 10 A, SILPUTTY LV A, SILPUTTY LV FC A, SILPUTTY TH A, SILPUTTYSP-90 A, SILPUTTY BR-A, Silputty HS-A, R2031TC, PRO SCAR, SILPUTTY50 A, SILPUTTY LV 50 A

CHEMICAL FAMILY: 2 PART RTV SILICONE

FORMULATION: PROPRIETARY MIXTURE

EMERGENCY #1-800-262-8200 (CHEM TREC)

SECTION II HAZARDOUS INGREDIENTS

Vinyldimethyl Terminated Polydimethylsiloxane CAS # 68083-19-2 40%

Quartz Mineral Fillers CAS # 7631-86-9 40-60%

Platinum Dimethyl Dichloride CAS # 73018-55 > 1%

SECTION III PHYSICAL DATA

BOILING POINT (F): >260C

SPECIFIC GRAVITY: (WATER = 1): 1.25

VAPOR PRESSURE (mm Hg): >1 mm Hg - ESSENTIALLY NON-VOLATILE /CROSSLINKER: NEGLIGIBLE

VAPOR DENSITY (AIR=1): N/A

EVAPORATION RATE (nBuAc=1): NIL

SOLUBILITY IN WATER: NIL

APPEARANCE AND ODOR: VISCOUS, ODORLESS PASTE, TAN/COLOR PER MATERIAL

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): BASE: 190C

FLAMMABLE LIMITS: NOT MEASURED

EXTINGUISHING MEDIA: WATER FOG, DRY CHEMICAL, FOAM, OR CO2

SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD WEAR SELF- CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. USE WATER SPRAY TO COOL NEARBY CONTAINERS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V HEALTH HAZARD DATA

PERSONAL PROTECTION RECOMMENDED: WEAR PROTECTIVE GOGGLES TO PREVENT EYE CONTACT. UNDER RECOMMENDED CONDITIONS OF USE, NO OTHER PROTECTION SHOULD BE REQUIRED.

SIGNS AND SYMPTOMS OF EXPOSURE: THE PRIMARY ROUTE OF EXPOSURE IS EYE CONTACT. DIRECT EYE CONTACT CAN CAUSE A TRANSITORY IRRITATION, BUT IT IS NOT INJURIOUS. THIS IRRITATION MAY PERSIST FOR UP TO 24 HOURS.

EXPERIENCE WITH THIS MATERIAL HAS NOT INDICATED ANY SERIOUS EFFECTS RELATED TO EXPOSURE BY ANY ROUTE.

FIRST AID FOR EXPOSURE:

EYE CONTACT: FLUSH WITH WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER

INGESTION: GET MEDICAL ATTENTION

INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NOT BREATHING. GET IMMEDIATE MEDICAL ATTENTION.

OCCUPATIONAL EXPOSURE LIMITS: BECAUSE OF THE LOW HEALTH HAZARD, NO EXPOSURE LIMITS HAVE BEEN ESTABLISHED.

TOXICITY: BECAUSE OF THE LOW TOXICITY, SPECIFIC TOXICITY DATA IS UNAVAILABLE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PRE-EXISTING EYE DISORDERS.

SECTION VI REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY (MATERIALS TO AVOID): NONE

HAZARDOUS DECOMPOSITION PRODUCTS: BURNING MAY LIBERATE CARBON MONOXIDE, CARBON DIOXIDE, AND SILICON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VII

SPILL OR LEAK PROCEDURES

USE PERSONAL PROTECTION TO PREVENT PERSONAL EXPOSURE.

AS REQUIRED LIKE WITH SOIL OR OTHER ABSORBENT MATERIALS TO PREVENT SPREAD OF SPILL. MOP OR WIPE UP AND PLACE IN APPROPRIATE CONTAINERS AND/OR PLACE ABSORBENT MATERIAL ON SPILL AND TRANSFER ABSORBED SOLVENT TO APPROPRIATE CONTAINERS.

CONSULT AND COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS CONCERNING ANY RELEASE OF HAZARDOUS MATERIALS INTO THE WATER, WATER PIPING SYSTEMS, GROUND, OR AIR. CONSULT AND COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS CONCERNING REMOVAL OF WASTE.

NFPA (0-4): HEALTH = 0, FIRE = 1, REACTIVITY = 0, STABILITY= 0

TSCA STATUS : All chemical substances found in this product comply with the toxic substance control act inventory

CALIFORNIA PROP 65 – NOT LISTED

Dot Transpotation ; Non- Hazardous

OTHER PRECAUTIONS: STORE IN A COOL, DRY PLACE. KEEP CONTAINER CLOSED AND KEEP AWAY FROM HEAT AND FLAME. DO NOT LAY CONTAINER ON ITS SIDE.

MATERIAL SAFETY DATA SHEET

"B" COMPONENT

MANUFACTURER: SILPAK, INC.

ADDRESS: 470 EAST BONITA AVE. POMONA, CA 91767

EMERGENCY TELEPHONE #: 909/625-0056

CHEMICAL NAME AND SYNONYMS: ORGANOPOLYSILOXANE MIXTURE

TRADE NAME AND SYNONYMS: SILPUTTY B, SILPUTTY-40 B, SILPUTTY 10 B, SILPUTTY LV B, SILPUTTY LV FC B, SILPUTTY TH B, SILPUTTY SP-90 B, SILPUTTY BR B, Silputty HS B, R2031TC, PRO SCAR, SILPUTTY50 B, SILPUTTY LV 50 B

CHEMICAL FAMILY: SILICONE CROSSLINKER

FORMULATION: PROPRIETARY MIXTURE

SECTION I

Polymethylhydrogen Siloxane	CAS # 63148-57-2	20%
Vinylidimethyl Terminated Polydimethylsiloxane	CAS # 68083-19-2	40%
Quartz Mineral Fillers	CAS # 7631-86-9	40%

SECTION II PHYSICAL DATA

BOILING POINT (F): >260C

SPECIFIC GRAVITY: (WATER = 1): 1.25

VAPOR PRESSURE (mm hg): >1 mm hg - ESSENTIALLY NON-VOLATILE/

CROSSLINKER: NEGLIGIBLE

VAPOR DENSITY (AIR = 1): N/A

EVAPORATION RATE (NBUAC = 1): NIL

SOLUBILITY IN WATER: NIL

APPEARANCE AND ODOR: ODORLESS PUTTY, GREEN COLOR

SECTION III

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): CROSSLINKER: 150 C

FLAMMABLE LIMITS: NOT MEASURED

EXTINGUISHING MEDIA: WATER FOG, DRY CHEMICAL, FOAM, OR CO2

SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. USE WATER SPRAY TO COOL NEARBY CONTAINERS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION IV HEALTH HAZARD DATA

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TOXICITY: BECAUSE OF THE LOW TOXICITY, SPECIFIC TOXICITY DATA IS UNAVAILABLE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PRE-EXISTING EYE DISORDERS.

SECTION V REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY (MATERIALS TO AVOID): NONE

HAZARDOUS DECOMPOSITION PRODUCTS: BURNING MAY LIBERATE CARBON MONOXIDE, CARBON DIOXIDE, AND SILICON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI

SPILL OR LEAK PROCEDURES

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NFPA (0-4): HEALTH = 1, FIRE = 1, REACTIVITY = 0, STABILITY= 0

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PREPARED BY: PHILIP J. GALARNEAU 09-08-09