

MATERIAL SAFETY DATA SHEET

SECTION I

CHEMICAL NAME AND SYNONYMS: Organopolysiloxane Mixture

TRADE NAME AND SYNONYMS: R-2200 A *SEE BELOW

CHEMICAL FAMILY: Two-part Silicone Polyvinylsiloxane

FORMULA: Mixture : R2263 A, R-2230, R2230FC, R-2234, R-2234 SL, R-2237, R-2240, R-2242 FR, R-2243, R-2262 FR, R-2264, R-2267, R-2310, R-2314, R-2324, R-2364, R-2374, R-2384, RC-2254, RC-2257, R2272FC

SECTION II HAZARDOUS INGREDIENTS

ORGANOPOLYSILOXANE MIXTURE <60	CAS #: 68083192
FILLERS: MINERAL FILLERS <20	CAS #: 13983-170 / 1314234
SILICA FILLER <20	CAS #: 67762907
PLATINUM COMPLEX >1	CAS #: 73018550

SECTION III PHYSICAL DATA

BOILING POINT (F): >500F **SPECIFIC GRAVITY:** 1.23
VAPOR PRESSURE (mm Hg): 77F: Neg
PERCENT VOLATILE @ 221F AFTER 3 HRS. BY VOLUME (%): <1% MAX.
VAPOR DENSITY (AIR=1): N/A
EVAPORATION RATE (ethyl ether): Neg.
SOLUBILITY IN WATER: Not
APPEARANCE AND ODOR: Clear or Tan and odorless paste

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 375F min. (open cup)
FLAMMABLE LIMITS: Not measured
EXTINGUISHING MEDIA: Foam, dry chemical or carbon dioxide
SPECIAL FIRE FIGHTING PROCEDURES: None know

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A
EFFECTS OF OVEREXPOSURE: No significant effect.
Eye contact: May cause slight irritation.
Ingestion: Induce vomiting and contact a physician.
EMERGENCY AND FIRST AID PROCEDURES: **SKIN:** Remove liquid from skin with a towel or dry cloth and wash exposed area with soap and water.
EYES: Immediately flush with water for at least 15 minutes. **INGESTION:** Induce vomiting.

SECTION VI REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Avoid contact with acidic, basic and oxidizing materials.

INCOMPATIBILITY (MATERIALS TO AVOID): None Known

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide, Silicon Dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VII

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Contain the spill or leak, scrape up with cardboard or a rag and place in a container.

WASTE DISPOSAL METHOD: In accordance with Federal, State and Local regulations.

SECTION VIII

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): Not required

PROTECTIVE GLOVES: Cloth gloves

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE EQUIPMENT: None Known

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP CONTAINER CLOSED. STORE IN A COOL PLACE AND KEEP AWAY FROM HEAT OR FLAME. DON'T LAY CONTAINER ON ITS SIDE.

NFPA (0-4): HEALTH = 0, FIRE = 0, 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

Prepared by: Philip J. Galarneau 6-03-2008

MATERIAL SAFETY DATA SHEET

"B" COMPONENT

SECTION I

CHEMICAL NAME AND SYNONYMS: ORGANOPOLYSILOXANE MIXTURE

TRADE NAME AND SYNONYMS: R-2200 B, R-2300 B *SEE BELOW

CHEMICAL FAMILY: CATALYST FOR LIQUID SILICONE RUBBER COMPOUND

FORMULA: MIXTURE : R2234TH B, R-2230, R2230FC, R-2234, R-2234 SL, R-2237, R-2240, R-2242 FR, R-2243, R-2262 FR, R-2264, R-2267, R-2310, R-2314, R-2324, R-2364, R-2374, R-2384, RC-2254, RC-2257, R2272FC

SECTION II HAZARDOUS INGREDIENTS

ORGANOPOLYSILOXANE MIXTURE >90% CAS #: 63148607 / 471341

POLY METHYL HYDROGEN SILOXANE <10 CAS #: 68037592

SECTION III PHYSICAL DATA

BOILING POINT (F): >500F., >260 **SPECIFIC GRAVITY:** 1.00

VAPOR PRESSURE (mm Hg.) @ 77F.: NEG. **PERCENT VOLATILE BY VOLUME:** <1%

SOLUBILITY IN WATER: INSOLUBLE

VAPOR DENSITY (AIR=): N/A **EVAPORATION RATE:** N/A

APPEARANCE & ODOR: SLIGHTLY SOLVENT ODOR, COLOR PER SYSTEM

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 201F. MIN. (OPEN CUP)

FLAMMABLE LIMITS: NOT MEASURED

EXTINGUISHING MEDIA: FOAM, WATER OR CARBON DIOXIDE, DO NOT USE DRY CHEMICAL EXTINGUISHERS PARTICULARLY FOR WELL DEVELOPED FIRES, IS BEST DONE WITH AFFF ALCOHOL COMPATIBLE FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: PREVENT CONTACT WITH ACIDIC, BASIC OR OXIDIZING MATERIALS WHICH WILL CAUSE FLAMMABLE VAPORS.

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: SKIN CONTACT: NO SIGNIFICANT EFFECT. EYE CONTACT: MAY CAUSE MILD IRRITATION.

EMERGENCY AND FIRST AID PROCEDURE:

EYES: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES, CALL PHYSICIAN AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS. **SKIN:**

REMOVE FROM SKIN WITH A DRY CLOTH, THEN WASH WITH SOAP AND WATER.

SECTION VI REACTIVITY DATA

STABILITY: STABLE

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE SILICON DIOXIDE, HYDROGEN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INCOMPATIBILITY: AVOID CONTACT WITH ACIDIC, BASIC AND OXIDIZING AGENTS

CONDITIONS TO AVOID: PRODUCT GENERATES FLAMMABLE GAS ON CONTACT WITH ACIDIC, BASIC AND OXIDIZING MATERIALS

SECTION VII

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CONTAIN THE SPILL OR LEAK. SCRAPE UP WITH CARDBOARD OR RAG AND PLACE IN A CONTAINER. **WASTE DISPOSAL METHOD:** DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION VIII

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE REQUIRED

VENTILATION: LOCAL EXHAUST-NONE REQUIRED

PROTECTIVE GLOVES: CLOTH GLOVES

EYE PROTECTION: SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED

SECTION IX SPECIAL PRECAUTION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP CONTAINER CLOSED. STORE IN A COOL PLACE . DO NOT REUSE THIS CONTAINER.

OTHER PRECAUTIONS: KEEP AWAY FROM FLAME AND HEAT. KEEP CONTAINER CLOSED WHEN NOT IN USE TO PREVENT CONTACT WITH ACIDIC, BASIC OR OXIDIZING MATERIALS WHICH WILL CAUSE FLAMMABLE VAPORS.

NFPA : 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

Transportation Dot: Non- Hazardous

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