SECTION I
CHEMICAL NAME AND SYNONYMS: Organopolysiloxane Mixture
TRADE NAME AND SYNONYMS: R-2200 A *SEE BELOW
CHEMICAL FAMILY: Two-part Silicone Polyvinylsiloxane

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

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 ALCOHOLCOMPATIBLE 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

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