

MATERIAL SAFETY DATA SHEET
COMPLIES WITH USDL SAFETY AND HEALTH REGULATIONS (29 CFR 1910.1200)

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Blue Sil
Product Number: 6002
Product Type: Silicone Sealant
Suppliers Name: RI-TEC Ind. Products
Suppliers Address: P.O. Box 671017, Marietta, GA 30066
D.O.T. Hazard Class: Non-hazardous

Formula: Proprietary
Date Prepared: 12/22/03
Emergency Phone: (800) 948-8955
Information Phone: (800) 948-8955

HMIS Rating:
0-Minimal 1-Slight 2-Moderate
3-Serious 4 - Extreme
HEALTH: 1 **FIRE:** 1 **REACTIVITY:** 0
PERSONAL:

SECTION 2: INGREDIENTS

CHEMICAL NAMES	CAS NUMBER	% BY WT	TLV (UNITS)
Methyltrisilane	022984549	6	10
Silica, Amorphous	007631869	11	10mmg/m3 total dust
Dimethoxymethylsilane	083817725	2	10
Aminoethylaminopropyl	001760243	2	See methyl alcohol comments

Comments: Methyl alcohol forms on contact with water or humid air. Provide adequate ventilation to control exposures within guideline of OSHA PEL: TWA 200ppm.

SECTION 3: PHYSICAL DATA

Boiling Point: n/a
pH: neutral
Solubility in Water: none
Appearance/Odor: Blue/slight medicinal
Data Below Based on Total Contents:
Vapor Pressure (psi): @25c: n/a
Vapor Density, (Air=1): n/a
Total VOC%: n/a

Specific Gravity (H20 = 1): 1.04
Evaporation Rate: none
Temperature Range: -60°F to 450°F

SECTION 4: FIRE AND EXPLOSION DATA

Flash Point, (Method Used): n/d (closed cup)
Flammable Limits in Air % by Volume Lower: n/a Upper: n/a
Extinguishing Media: CO2, Water, Water fog or spray dry chemical foam
Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

SECTION 5: REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Exposure to moisture or air until ready to use.
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: Silicone dioxide, carbon dioxide, and traces of incompletely burned carbon product.
Incompatibility: Oxidizing material can cause a reaction. Air or moisture causes curing and acetic acid vapors to form.

SECTION 6: STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN

SECTION 7: HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

Eyes: Uncured product contact irritates eyes.
Skin: Uncured product contact can cause irritation and redness.
Inhalation: Causes mild respiratory irritation.
Ingestion: May cause gastric distress.
FIRST AID PROCEDURES:
Eyes: In case of contact, immediately flush with water for at least 15 minutes and get medical attention.
Skin: To clean from skin, remove completely with a dry cloth or paper towel before washing with detergent and water. Get medical attention if irritation develops.
Inhalation: Remove to fresh air.
Ingestion: No first aid should be needed.

SECTION 8: SPECIAL PROTECTION DATA

EYES: Safety glasses
SKIN: Cloth gloves
RESPIRATORY: Use in well ventilated area
ENGINEERING CONTROLS: None known

SECTION 9: SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Wipe or soak up in an inert material and put in a container for disposal.
WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations.

****NOTICE:** The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all-inclusive nor fully adequate in every circumstance. The suggestions should not be considered with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.