

MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION I - PRODUCT IDENTIFICATION

Product Name: RTV Silicone Black

Product Number: 74131

Product Type: AEROSOL

Distributor's Name: IBS, Inc.

Distributor's Address: P.O. 1717, Auburn, WA. 98071-1717

D.O.T. Hazard Class: CONSUMER COMMODITY - ORM-D

Formula: Proprietary

Date Prepared: 01/0404

Emergency Phone: (800) 255-3924

Information Phone: (800) 678-1906

HMIS Rating (Based on Aerosol Conc.):

0-Minimal 1- Slight 2- Moderate

3- Serious 4- Extreme

HEALTH: 1 FIRE: 1 REACTIVITY: 0

Personal Protection: B

SECTION II - INGREDIENTS

CHEMICAL NAME	CAS #	%WT	313/Chem	Skin	Carcinogen	PEL	TWA/TLV
Silica, Amorphous	7631-86-9	05-10	NO	NO	NO	**See Acetic	
Ethyltriacetoxysilane	17689-77-9	01-05	NO	NO	NO	Acid Comments Section	
Methyltriacetoxysilane	4253-34-3	01-05	NO	NO	NO	Listed Below**	
Liquified Petroleum Gas	68476-85-7	01-05	NO	NO	NO	1000ppm	1000ppm

Acetic Acid Comments: Acetic Acid is formed upon contact with water or humid air. Provide adequate ventilation to control exposures within OSHA guidelines. PEL: TWA 10 ppm and ACGIH TLV: TWA 10 ppm, STEL 15 ppm.

SECTION III - PHYSICAL DATA

Data Below Based On Aerosol Concentrate Only:

Boiling Point: ~ N/A

pH: N/A

Solubility In Water: None

Appearance/Odor: Paste (Color* Dependant on Product) / Acetic Acid Odor

Data Below Based On Total Contents:

Vapor Pressure of can (psig @70°F): N/A

Total VOC %: ~ N/A

Vapor Density(Air=1): N/A

Specific Gravity (H₂O=1) @77°F: 1.03

*114-Blue, 115-Red, 116-Black

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point (of Aerosol Concentrate Only): ~ N/A

Extinguishing Media: Foam, CO₂, Dry Media, Water

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

Unusual Fire and Explosion Hazards: Exposure to temperature above 120° F may cause bursting.

Flammability: Container pressurized with a Flammable Gas, as listed in Section II, Do Not remove rubber plug from bottom of container, or expose to heat, sparks or flames.

SECTION V - REACTIVITY DATA

Stability: Material Stable.

Incompatibility: Avoid contact with strong oxidizing agents,

Hazardous Decomposition Products: Thermal breakdown may result in production of, Sulfur Dioxides, CO_x, Silicon Dioxide, Formaldehyde and NO_x

Hazardous Polymerization: Will not Occur.

SECTION VI - STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN.

For Industrial and Institutional use only.

Store in a cool, dry area away from heat or open flame.

Do not store at temperatures above 120° F.

NFPA Code 30B Rating: Level 1 Aerosol

SECTION VII - HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

Eyes: Direct contact may cause irritation associated with redness and swelling.

Skin: Frequent or prolonged contact may cause irritation.

Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.

Ingestion: Small amounts transferred to the mouth by fingers during use, etc., should not injure. Swallowing large amounts may cause digestive discomfort.

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. Seek medical attention immediately.

Skin: Wipe off excess sealant with dry paper towel or cloth, and wash with soap and water. If irritation persists seek medical attention.

Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.

Ingestion: Do not induce vomiting. No additional first aid should be needed.

SECTION VIII - SPECIAL PROTECTION DATA

Respiratory Protection: Use respiratory protection unless adequate local exhaust ventilation is provided.

Ventilation: Provide local exhaust to keep TLV of Section II ingredients below acceptable limits.

Protective Gloves: Use chemical resistant gloves if hand contact will be made.

Eye Protection: Wear safety glasses or chemical proof goggles. Use of product produces Acetic Acid vapors, as described in Section II, do not wear contact lens when using this product.

SECTION IX - SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Dispose of material in accordance with Federal, State and local laws.

WASTE DISPOSAL METHOD: Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

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 confused 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.