

MATERIAL SAFETY DATA SHEET
COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION I - PRODUCT IDENTIFICATION

Product Name: RTV Silicone Gasket Maker - Clear
Product Number: 117
Product Type: AEROSOL
Formula: Proprietary
Supplier's Name: Terand Industries, Inc.
Supplier's Address: P.O. Box 667770, Pompano Beach, FL 33066
DOT Ship Description: CONSUMER COMMODITY, ORM-D

Date Prepared: 9/20/2010
Information Phone: (954) 974-5440
Emergency Phone: (800) 535-5053

HMIS Rating (Based on Aerosol Conc.):

0-Minimal 1-Slight 2-Moderate
3-Serious 4-Extreme

HEALTH:	1
FLAMMABILITY:	1
PHYSICAL HAZARD:	0
Personal Protection:	B

SECTION II - INGREDIENTS

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>%WT</u>	<u>313/Chem</u>	<u>Skin</u>	<u>Carcinogen</u>	<u>PEL</u>	<u>TLV-TWA</u>
Ethyltriacetoxysilane	17689-77-9	1 - 5	NO	NO	NO		*See Acetic
Methyltriacetoxysilane	4253-34-3	1 - 5	NO	NO	NO		Acid Comments Section Listed Below*
**Nitrogen	7727-37-9	1 - 10	NO	NO	NO	N/E	N/E

*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.

**Propellant remains in can during and after normal use and is not expelled with product. Do not remove rubber plug from bottom of container.

SECTION III - PHYSICAL DATA

Aerosol Concentrate:							
Boiling Point:	N/D	Specific Gravity (H ₂ O=1)@70°F:	1.007				
pH:	N/A	Solubility In Water:	N/D				
Appearance/Odor:	Clear paste with acetic acid odor while curing, then odorless	Vapor Density(Air=1):	N/D				
Total Contents:							
Total VOC %:	< 1.0%	Vapor Pressure (can; psig @72°F):	N/D				

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point (Conc.): >212°F
Extinguishing Media: Foam, CO₂, Dry Media, Water
Flammability (as per CSMA Flame Projection Test): **Container pressurized with a Non-Flammable Gas, as listed in Section II. Do NOT remove rubber plug from bottom of container, or expose to heat, sparks or flames.**

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.

SECTION V - REACTIVITY DATA

Stability: Material Stable.
Incompatibility: Avoid contact with strong oxidizing agents. Contact with water, moisture, or humid air can cause formation of acetic acid vapors.
Hazardous Decomposition Products: Thermal breakdown during fire or under very high heat conditions may evolve carbon oxides, silicon dioxide, formaldehyde, metal oxides, sulfur oxides, nitrogen oxides, and chlorine compounds.
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 moderate irritation.
Skin: May cause moderate irritation.
Inhalation: Not likely to present an inhalation hazard under ambient conditions. If heated or if high vapor concentrations are achieved, central nervous system depression, characterized by drowsiness, dizziness, confusion or loss of coordination, may occur.
Ingestion: Low ingestion hazard during normal use. Ingestion of large amounts or repeated ingestion may cause internal injury.

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: None needed for proper use in accordance with label directions..
Ventilation: Provide local exhaust to keep concentration of Section II ingredients below acceptable limits.
Protective Gloves: Wear cloth gloves to prevent skin contact.
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. Wipe or scrape up and contain for disposal. Clean area as needed using steam, solvents, and/or detergents. Collect all absorbent and cleaning agents for disposal with collected spill material.

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.