

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION

**Product Name:** 100% SILICONE RTV

**Product Type:** 100% Silicone Rubber Sealant

### NPCA Hazardous Materials Identification System

**Supplier's Name:** LUB-O-SEAL COMPANY, INC.

**D.O.T Hazard Class:** None

**Supplier's Address:** Cypress, Texas 77433

**Proper Shipping Name:** Compound, Caulking - NOI

**Supplier's Phone Number:** (281) 373-0387

**Date Prepared:** 06/01/99

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>1</b>
<b>Reactivity</b>	<b>1</b>
<b>Max. Personal Protection</b>	<b>B</b>

## SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT%	PEL	ACGIH-TLV	CARCINOGEN
Acetoxysilane	4253-34-3	5%	10	10 ppm	NO

COMMENT: TLV for acetoxysilane is based on acetic acid formations during curing upon exposure to water, moisture, or high humidity atmospheres.

## SECTION 3 - PHYSICAL DATA

**Boiling Range (F):** N/A  
**Vapor Pressure:** Less than 5MM  
**% Volatile:** Less than 5%  
**Solubility in Water:** Less than 0.1%  
**Physical Description:** Paste, various colors, smooth texture, mild vinegar-like odor.  
**Specific Gravity:** 1.04  
**Vapor Density:** N/A  
**pH:** N/A  
**Evaporation Rate:** <1

## SECTION 4 - FIRE & EXPLOSION DATA

**Flash Point (Method Used COC):** Above + 212 F  
**Upper Explosive Limit:** N.D.  
**Lower Explosive Limit:** N.D.  
**Extinguishing Media:** Water, carbon dioxide, foam, or dry chemical  
**Special Fire Fighting Procedures:** Avoid use of water streams, If ignited, product may produce dense smoke, firefighters should wear self contained breathing apparatus.  
**Unusual Fire & Explosion Hazards:** Containers heated by fire can support combustion

## SECTION 5 - REACTIVITY DATA

**Stability:** Stable  
**Incompatibility (Materials to Avoid):**  
Oxidizers; water, moisture, humidity  
**Hazardous Decomposition:** Oxides of carbon and silicon  
**Hazardous Polymerization:** Will not occur

## SECTION 6 - STORAGE & HANDLING INFORMATION

**Precautions to be taken:** Keep out of reach of children.  
For use by trained personnel only.  
Keep containers closed during storage.  
For institutional use only.

## SECTION 7 - HEALTH HAZARDS

**Effects of Overexposure:**  
**Primary Route of Entry:**  
**Skin:** Prolonged or repeated exposure can cause irritation.  
**Eyes:** Eye irritant. May cause redness, tearing and blurred vision  
**Inhalation:** Slight oral irritation.  
**Ingestion:** May cause irritation, nausea, Excessive amounts may enhance allergenic conditions.

**First Aid Procedures:**  
**Skin:** Remove contaminated clothing. Flush exposed area with large quantities of water. Seek medical attention if irritation persists.  
**Eyes:** Flush eyes with large quantities of water, holding eyelids open  
**Inhalation:** Move to fresh air  
**Ingestion:** Do not induce vomiting, Seek medical attention

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**Respiratory Information:** Provide ventilation or respiratory protection  
**Protective Gloves:** Recommended - cloth, rubber or plastic  
**Other Protective Equipment:** N/A

**Ventilation:** Local or mechanical exhaust to keep ambient air vapors concentrations below TLV.  
**Eye Protection:** Safety glasses or face shield if method of dispensing promotes splashing.

## SECTION 9 - SPILL OR LEAK PROCEDURES

**Steps to be taken in case Material is released or Spilled:**  
Mop up or otherwise absorb and hold for disposal

**Waste Disposal Method:**  
Any method in accordance with local applicable law