

Material Safety Data Sheet

SECTION I – COMPANY AND PRODUCT IDENTIFICATION

Issue Date: 6/28/06

Company: Wear –Concepts Inc.
106 NW Business Park Lane
Riverside, Missouri 64150

Telephone Number: 816-587-1923
Emergency Telephone Number: 800-424-9300
Internet: www.wearcon.com

Product Name: Wear-Con 100% RTV Silicone Adhesives (Clear, White, Red)
Common Name: RTV Silicone (Acetoxy Curing Systems)

SECTION II – INGREDIENTS/HAZARD INFORMATION

Component	CAS Number	%	OSHA PEL	ACGIH TLV	
Methyltriacetoxysilane	4253-34-3	<2	10 ppm	None Established	
Enthyltriacetoxysilane	17689-77-9	<2	10 ppm	None Established	
Silica	007631869	<10	None	10 mg/m3	

SECTION III – HAZARDS IDENTIFICATION

Health: 1 Flammability: 1 Reactivity: 1

Primary Routes of Entry: Eye and inhalation.

Carcinogen: None

Effects of Overexposure:

Eyes: Contact may cause irritation.

Inhalation: Vapors are irritating to respiratory tract and may cause slight headache.

Medical Conditions Aggravated by Exposure: As with any chemical, this product may enhance allergic conditions on certain people. Is not known of any medical conditions that might be aggravated by exposure to this product

SECTION IV – FIRST AID MEASURES

In Case of Contact, immediately flush eyes and skin with plenty of water for at least 15 minutes.

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

If swallowed, DO NOT INDUCE VOMITING. Get medical attention immediately.

SECTION V – FIRE-FIGHTING MEASURES

Flash Point (method used): None

Extinguishing Media: Carbon Dioxide, dry chemical, “alcohol” foam , water or water fog

Special Fire Fighting Procedures: Use full protective equipment including self-contained breathing apparatus.

Unusual Fire & Explosion Hazards: None

SECTION VI – ACCIDENTAL RELEASE MEASURES

Contain spilled material and remove with inert absorbent.

SECTION VII – HANDLING AND STORAGE

Store in a cool dry place below 90F/32C.

SECTION VIII – PERSONAL PROTECTION

Respiratory Protection: When heated above 150 Degrees C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard; a known skin and respiratory sensitive; and an irritant to the eyes, nose, throat, and digestive system. In this case use of respiratory protection is required.

Ventilation: Good general ventilation must be provided for even small applications. Local exhaust ventilation may be necessary due to high curing temperatures, which cause significant levels of vapors to be released.

Personal Protective Equipment: Cloth gloves is sufficient.

Other Protective Equipment or Measures: Safety glasses.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/A

Vapor Pressure: < 5mm

Vapor Density: N/A

Solubility in Water: < 0.1%

Appearance & Odor: Paste, Acetic, Acid Like

Specific Gravity: 1.04

Volatiles By Volume (%): < 5%

Evaporation Rate (butyl acetate=1): N/A

Melting Point (°F): N/A

SECTION X – STABILITY AND REACTIVITY

Stability: Stable

Incompatibility: Oxidizing material can cause a reaction.

Hazardous Decomposition Products: May cause hazardous fumes of silicone dioxide, carbon dioxide, and traces of incompletely burned carbon products, including formaldehyde when heated to decomposition.

Hazardous Polymerization: Will not occur

SECTION XI – TOXICOLOGICAL INFORMATION

No information available

SECTION XII – ECOLOGICAL INFORMATION

No information available

SECTION XIII – DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state and federal regulations. Incinerate only in approved facility. Do not incinerate closed containers.

SECTION XIV – TRANSPORTATION INFORMATION

Proper Shipping Name: Not Regulated

DOT Hazard Class: None

UN Number: None

Packing Group: None