

MATERIAL SAFETY DATA SHEET

HMIS CODES:

H	F	R	P
2	1	0	0

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administrator
(Non-Mandatory Form)
Form Approved OMB No. 1218-0072

IDENTITY (AS USED ON LABEL AND LIST):

**100% RTV ALUMINUM SILICONE
ADHESIVE SEALANT**

SIA

NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name:
J.C. WHITLAM MANUFACTURING COMPANY

Emergency Telephone Number:
(330) 334 - 2524

Address (Number, Street, City, State, and ZIP Code):
200 WEST WALNUT STREET

Telephone Number for Information:
(330) 334 - 2524

P.O. BOX 380

Date Prepared: January 17, 2013

WADSWORTH, OHIO 44282-0380

Signature of Preparer (optional):

Section II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY: COMMON NAME(S))	OSHA PEL	ACGIH TLV	OTHER LIMITS Recommended	% (optional)
METHYLTRIACETOXYSILANE (CAS#4253-34-3)	TWA 10 ppm	TWA 10 ppm	OSHA STEL: 15 ppm	0.3
ETHYLTRIACETOXYSILANE (CAS#17689-77-9)	TWA 10 ppm	TWA 10 ppm	OSHA STEL: 15 ppm	0-3

Section III - Physical/Chemical Characteristics

Boiling Point:	N/A	Specific Gravity (H ₂ O =1):	.98
Vapor Pressure (at 77°F/25°C)	< 5 mm	Melting Point:	N/A
Vapor Density (AIR = 1):	N/A	Evaporation Rate (Butyl Acetate = 1):	N/A
Solubility in Water:	< 0.1	VOC Content:	< 30 g/l

Appearance and Odor: ALUMINUM COLOR PASTE, ACETIC ACID ODOR

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 212°F/100°C (OPEN CUP)	Flammable Limits:	LEL: N/D	UEL: N/D
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Extinguishing Media: ON LARGE SCALE FIRES USE DRY CHEMICAL FOAM OR WATER SPRAY. ON SMALL FIRES USE CARBON DIOXIDE (CO₂), DRY CHEMICAL OR WATER SPRAY.

Special Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS.

Unusual Fire and Explosion Hazards: NONE KNOWN

Section V - Reactivity Data		100% RTV ALUMINUM SILICONE ADHESIVE SEALANT	
			SIA
Stability:	Unstable:		Conditions to Avoid: EXPOSURE TO AIR OR MOISTURE UNTIL READY TO USE.
	Stable:	X	

Incompatibility (Materials to Avoid): OXIDIZING MATERIAL CAN CAUSE A REACTION. WATER, MOISTURE, OR HUMID AIR CAN CAUSE HAZARDOUS VAPORS TO FORM.

Hazardous Decomposition or Byproducts: SILICON DIOXIDE, CARBON OXIDES, FORMALDEHYDE, AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS.

Hazardous Polymerization:	May Occur:		Conditions to Avoid: N/A
	Will Not Occur:	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? YES
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Health Hazards (Acute and Chronic): NONE KNOWN

Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
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Signs and Symptoms of Exposure: INGESTION: LOW INGESTION HAZARD IN NORMAL USE.
SKIN CONTACT: UNCURED PRODUCT MAY CAUSE MODERATE IRRITATION.
EYE CONTACT: UNCURED PRODUCT CONTACT IRRITATES EYES.
INHALATION: IRRITATES RESPIRATORY PASSAGES VERY SLIGHTLY.

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures:
EYES: FLUSH WITH WATER FOR 15 MINUTES. OBTAIN MEDICAL ATTENTION.
SKIN: WIPE OFF AND FLUSH WITH WATER. IF IRRITATION DEVELOPS GET MEDICAL ATTENTION.
INHALATION: NO FIRST AID SHOULD BE NEEDED.
ORAL: NO FIRST AID IS NEEDED.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: REMOVE PRODUCT AND USE ABSORBENT MATERIAL TO TAKE CARE OF ANY OIL-LIKE RESIDUES

Waste Disposal Method: REVIEW ALL LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING HEALTH AND POLLUTION TO DETERMINE APPROVED DISPOSAL METHOD.

Precautions to Be Taken in Handling and Storing: USE REASONABLE CARE. STORE AWAY FROM OXIDIZING MATERIALS, WATER OR MOISTURE.

Other Precautions: PRODUCT FORMS ACETIC ACID WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL ACETIC ACID EXPOSURE WITHIN 10 ppm (CURRENT TLV) OR USE RESPIRATORY PROTECTION.

Section VIII - Control Measures

Respiratory Protection (Specify Type): ACID GAS/ORGANIC VAPOR TYPE.

Ventilation:	Local Exhaust: RECOMMENDED	Special: N/A
	Mechanical (General): RECOMMENDED	Other: N/A

Protective Gloves: RUBBER OR PLASTIC GLOVES	Eye Protection: SAFETY GLASSES
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Other Protective Clothing or Equipment: NONE

Work/Hygienic Practices: GROSS AMOUNTS OF MATERIAL SHOULD BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL, ESPECIALLY BEFORE EATING OR SMOKING.