

# 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 WHITE SILICONE  
ADHESIVE SEALANT****SIW**

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 COMPANYEmergency Telephone Number:  
(330) 334 - 2524Address (Number, Street, City, State, and ZIP Code):  
200 WEST WALNUT STREETTelephone Number for Information:  
(330) 334 - 2524

P.O. BOX 380

Date Prepared: January 26, 2012

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)
METHYLTRIACTOXYSILANE (CAS#4253-34-3)	TWA 10 ppm	TWA 10 ppm	OSHA STEL: 15 ppm	0.3
ETHYLTRIACTOXYSILANE (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 <sub>2</sub> 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: WHITE 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 (CO<sub>2</sub>), 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

<b>Section V - Reactivity Data</b>	<b>100% RTV WHITE SILICONE ADHESIVE SEALANT</b>	<b>SIW</b>
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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.