



Safety Data Sheet

SDS ID: Stock Code TTW

Revision date: May 6, 2015

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Whitlam All Purpose White Siliconized Acrylic Caulk
Part Number: 39222
Chemical family: N/A
Producer: J.C. Whitlam Manufacturing Company
200 West Walnut Street
P.O. Box 380
Wadsworth, Ohio 44282-0380
www.icwhitlam.com

Telephone: 330-334-2524 Available during normal business hours

Emergency: 330-334-2524 Available during normal business hours

Section 2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Harmful if swallowed or absorbed through skin.

Precautionary Statements: May cause eye, skin, nose, throat and respiratory tract irritation.

Inhalation: Material is not likely to present an inhalation hazard at ambient conditions.

Ingestion: Do not induce vomiting.

Skin contact: May cause irritation.

Eye contact: Direct contact may cause mild irritation.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Material information:

Name	CAS No.	Weight %
Calcium Carbonate**	1317-65-3	<65
Acrylic Emulsion (mixture)	-	<25
Benzoate Ester (proprietary)	-	<7
Petroleum Distillate	64742-48-9	<1
Titanium Dioxide**	13463-67-7	<1.5
Ammonium Hydroxide	7664-41-7	<0.25
Non-Hazardous Ingredients*	-	<5

Note: The above weight percentages are represented in ranges as estimates. Due to variation among production batches, component percentages may vary.

*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 2910.1200). **Inhalation not likely due to products physical state.

Section 4. FIRST AID MEASURES

- Inhalation:** Remove to fresh air. If breathing is difficult, leave area to obtain fresh air. If breathing remains difficult, get medical attention.
- Skin contact:** Wash with soap and water for at least 15 minutes. Get medical attention if symptoms persist. Remove and wash contaminated clothing.
- Ingestion:** DO NOT INDUCE VOMITING. Get immediate medical attention.
- Eye contact:** Immediately flush with large quantities of water for at least 15 minutes until irrigation subsides. Get medical attention.

Section 5. FIREFIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide, dry chemical or foam water fog

Specific hazards: None known

Special protective equipment for firefighters: Wear self-contained breathing apparatus pressure demand (NIOSH approved or equivalent) and full protective gear. Use water spray to cool exposed surfaces.

	NFPA rating:	HMIS rating:	
Health:	1	N/A	
Flammability:	0	N/A	
Instability/reactivity:	0	N/A	
Other:	N/A	N/A	

Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear proper protective equipment (Section 8).
Large Spill:	No data available.
Methods for Containment and Clean up	Use absorbent material or scrape up dried material and place in approved container.

Section 7. HANDLING AND STORAGE

Handling:	Keep out of reach of children and pets. Do not take internally. Do not breathe vapors. Use only with adequate ventilation. Wash thoroughly after handling. Avoid contact with eyes, skin & clothing. Open windows & doors to ensure cross ventilation and fresh air during application and curing.
Storage:	Close container after each use. Store containers away from excessive heat and freezing. Do not store at temperatures above 120°F. Store away from caustics & oxidizers

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

Name	CAS No.	ACGIH® TLV® Exposure Limits:	Federal OSHA PELs	OSHA PELs 1989 ^c
Calcium Carbonate**	1317-65-3	10 mg/m ³	NA	15 mg/m ³
Acrylic Emulsion (mixture)		Not established	NA	Not established
Benzoate Ester (proprietary)		Not established	NA	Not established
Petroleum Distillate	64742-48-9	100 ppm	NA	100 ppm
Titanium Dioxide**	13463-67-7	10 mg/m ³	NA	10 mg/m ³
Ammonium Hydroxide	7664-41-7	25 ppm	NA	50 ppm
Non-Hazardous Ingredients*		NA	NA	

*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 2910.1200). **Inhalation not likely due to products physical state

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment. A NIOSH-approved air purifying respirator with organic vapor cartridge may be necessary under circumstances where concentrations are expected to exceed exposure limits.

Skin and body protection: Rubber gloves. Other protective equipment not required under normal use.

Eye protection: Goggles or safety glasses with side shields.

Hygiene measures: Remove and wash contaminated clothing before re-use. Wash hands before breaks and at end of workday.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White Paste
Physical state (solid/liquid/gas):	Solid
Substance type (pure/mixture):	Mixture
Color:	White
Odor:	Mild acrylic / ammonia
Molecular weight:	Not Available
pH:	7 to 9
Boiling point/range (5-95%):	210°F to 220°F (99°C -104°C)
Melting point/range:	Not Available
Decomposition temperature:	Not Available
Specific gravity:	Approximately 1.50 to 2.0
Vapor density:	>1(AIR = 1) Heavier than air
Vapor pressure:	Not established
Evaporation rate (Butyl acetate= 1):	<1
Flash point, method used:	>200°F (93°C) / Seta Closed Cup
Water solubility:	Slight, before cure
VOC Content:	<1.5%/wt, <25 g/L
Auto-ignition temperature:	Not Established
Flammable limits in air — lower (%):	Not Established
Flammable limits in air — upper (%):	Not Established

Section 10. STABILITY AND REACTIVITY

Reactivity:	No data available
Stability:	Stable under normal conditions.
Possibly hazardous reactions:	No data available
Conditions to avoid:	Excessive heat and freezing.
Incompatible Materials:	Incompatible with strong bases and oxidizing agents.
Hazardous decomposition products:	Normal decomposition products, i.e., CO ₂ , NO ₂
Polymerization:	Will not occur.

Section 11. TOXICOLOGICAL INFORMATION

ACGIH: Small amounts of Silica, crystalline present in Calcium Carbonate and trace residual Formaldehyde present in base emulsion are suspected human carcinogens.

OSHA: Trace residual Formaldehyde present in base emulsion viewed as a possible cancer hazard.

IARC: Trace residual Formaldehyde: Human carcinogen.

NTP: Silica, crystalline, present in small amount in Calcium Carbonate Filler: Known carcinogen. Trace residual Formaldehyde: Anticipated carcinogen.

DATA WITH POSSIBLE RELEVANCE TO HUMANS: Product contains trace amounts of residual Formaldehyde. OSHA & NTP identify Formaldehyde as a potential carcinogen. IARC identifies Formaldehyde as a human carcinogen. Formaldehyde has been shown to cause mutations in a variety of in-vitro test systems, with human significance unknown. Rats have shown carcinogenic effects in respiratory system. Risk should be minimal when used w/ adequate ventilation. Maintain adequate ventilation to prevent exposure above OSHA exposure limits.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity effects: Not known or expected under normal use.

Persistence None

Degradability: None

Section 13. DISPOSAL CONSIDERATIONS

Cleanup considerations: Dispose of in accordance with Federal, State and Local regulations.

Section 14. TRANSPORT INFORMATION

SPECIAL SHIPPING INFORMATION: Shipping information applicable for domestic ground transport only. Different categorization may be necessary if shipped via other modes of transportation and/or to non-domestic destinations. PRODUCT NOT REGULATED BY DOT

Section 15. REGULATORY INFORMATION

CERCLA – SARA HAZARD CATEGORY: Immediate health hazard; chronic health hazard.
U.S. STATE REGS: See Section 16.

SARA 313: None.

TSCA: All ingredients either on TSCA Inventory or exempt.

Section 16. OTHER INFORMATION

Standards and Certification Listings:

NJ Right-to-Know: (Top 5 Ingredients): Calcium Carbonate (1317-65-3), Base Acrylic Emulsion (mixture), Benzoate Ester (proprietary), Water (7732-18-5), Petroleum Distillate (64742-48-9).

Pennsylvania Right-to-Know (Non-Haz @ >3%): Water (7732-18-5).

Ingredients Known to State of California to cause cancer and/or developmental toxicity and/or reproductive toxicity: Formaldehyde (50-00-0), Silica, crystalline (14808-60-7).

Titanium Dioxide (13463-67-7) added to Massachusetts Right-to-Know List, Minnesota Hazardous Substance List, New Jersey Right-to-Know List, Pennsylvania Right-to-Know List and Rhode Island Hazardous Substance list.

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Non-white colors may contain carbon black in color dispersions.

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