



SEALANT AND ADHESIVE CAULK

Material Safety Data Sheet - Certified Product Data Sheet 12-13-02 CURRENT 7-20-09

I. Chemical Product and Company Identification

Product Name: COLOR RITE (siliconized acrylic latex caulk) ASC\_ O3790CLO1 ID C39039CL

Chemical Name: Acrylic latex sealant

Molecular Formula: Mixture

Proper DOT Shipping: Caulking Compound

DOT Hazard Classification: None

Manufacturer: COLOR RITE, INC.

600 S. Ranchwood Blvd.

Yukon, Oklahoma 73099

Manufacturer's Phone Number: (405)-354-3644

Chemtrec Number: (800) 424-9300 (24 hours)

Composition Information on Ingredients

Table with 6 columns: INGREDIENT, CAS Number, Weight %, ACIGIH TLV, PEL, STEL. Rows include Acrylic Polymer, Water, Feldspar, and 2,2,4-trimethyl - 1, 3-pentanediol mono(2-methyl propionate).

The percentages for items listed below are the maximum amount for any Color Rite acrylic caulk.

Any or all of these items may be included in a Color Rite acrylic caulk.

Table with 3 columns: Ingredient, CAS Number, and Percentage. Lists various additives like Aluminum hydroxide, Amorphous silica, Carbon black, etc.

III. Hazards Identification

HMIS Hazard Rating: Health 1 Flammability 0 Reactivity 0

Health Hazards, The principal volatile component is water. Minor volatile components from the emulsion may cause headache and nausea. Prolonged and repeated skin contact can cause irritation. Treatment of overexposure should be directed at the control of symptoms and clinical condition.

Note: The HMIS rating involves data interpretation that varies from company to company.

This information is intended for general identification to specific hazards. To safely handle this material, all of the information in this MSDS should be considered.

IV. First Aid Measures

ROUTES OF ENTRY:

Primary Routes of Entry: Skin and Inhalation

Inhalation: Trace component and residual monomer may cause headache, nausea, and irritation of the nose, throat, and lungs in poorly ventilated areas.

Skin: No evidence of adverse effects from available information.

Eyes: Direct contact may cause eye irritation.

Ingestion: There are no known symptoms of ingestion.

Carcinogen: No. NTP: No. IARC Monographs: No.

OSHA Regulated: No

SIGNS AND SYMPTOMS OF EXPOSURE:

Medical Conditions Generally Aggravated by Exposure: No evidence of adverse effects from available information.

**EMERGENCY AND FIRST AID PROCEDURES:**

Eyes: Immediately flush eyes with copious amounts of water.

Skin: Wash skin with soap and water.

Inhalation: Remove subject to fresh air. No emergency care anticipated.

Oral: No harmful effects expected.

**V. Fire Fighting Measures**

Flash Point: N/A

Flammability Limits in Air – Lower: 0.9% by volume

Upper: 15.3% by volume

Extinguishing Media: Foam, Alcohol Foam, CO<sub>2</sub>, Dry Chemical, and Water Fog

Special Fire Fighting Procedures: Non-flammable (aqueous emulsion). After water evaporates, remaining material will burn. Breathing apparatus required when fighting fires in enclosed areas.

Unusual Fire and Explosion Hazards: Product will not burn but may spatter if temperature exceeds boiling point of water. Dried solids can burn, giving off oxides of carbon.

Flammability: T.D.G.R. Class

Sensitivity to impact

Sensitivity to static discharge

**VI. Accidental Release Measures**

Restrict area to only those personnel needed. Major spills should be collected for disposal. Minor spills may be flushed to sewer if permitted by state, federal, and local regulations.

**VII. Handling and Storage**

Personal Precautionary Measures: Avoid breathing vapors in top of shipping container. Keep container closed. Use with adequate ventilation. Avoid contact with skin and clothing. Wash thoroughly after handling.

Storage: Store in a cool dry place. Protect from freezing and excessive heat.

**VIII. Exposure Controls and Personal Protection**

Ventilation: Local exhaust ventilation is recommended to maintain vapor level below TLV.

Respiratory Protection: If engineering controls do not maintain airborne concentrations of hazardous ingredients below limits in Section II of this MSDS, then appropriate respiratory protection should be worn. Follow OSHA Respirator Regulations (29CFR 1010.134) and use NIOSH/MSHA approved respirators.

Eye Protection: Wear safety glasses with side shields.

Skin Protection: Impervious gloves are suggested. Suitable Gloves: Silver Shield 4H

**Note** These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions. For further information regarding aerosol inhalation toxicity, please refer to the guidance document regarding the use of silicone –based materials in aerosol applications that has been developed by the silicone industry ([www.SEHSC.com](http://www.SEHSC.com))

**IX. Physical and Chemical Properties**

Physical State Paste

Boiling Point: 100C 212 F

Vapor Pressure (mmHg): not determined

Vapor Density (AIR=1): Lighter than air

Solubility in Water: Dilutable in wet stage

Appearance: White when wet; Satin clear when dry

Odor: Slight acrylic odor

Specific Gravity (H<sub>2</sub>O=1): 1.21

Freeze Point: 0C 32 F

Evaporation Rate (BuAc=1): Slower than n-Butyl Acetate

Volatile Organic Content: 22 grams / liter (Liter of caulk weighs 1209 grams.)

Volatile Organic Content: Less H<sub>2</sub>O 14.74 grams / liter

**X. Stability and Reactivity**

Stability: Stable

Incompatibility: None known

Hazardous Polymerization: Will not occur

**XI. Disposal Considerations**

RCRA Hazard Class (40CFR 261)

Incinerate or bury in suitable landfill where permitted by national, state, or local laws.

When a decision is made to discard this material, as received, is it classified as a hazardous waste? NO.

**XII. Transport Considerations**

IMDG (USA) Not subject to IMDG code.

Marine pollutant components: None

DOT (USA): Caulking Compound

DOT Hazard Classification: None

UN/NA Number: Not applicable

Label Required: None

## **XII. Transport Considerations continued.**

(IATA) Air shipment

Not subject to IATA regulations.

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## **XIII. Regulatory Information**

The contents of this MSDS comply with OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

SARA 302: No components subject to 40 CFR 370

SARA 311 & 312: Not subject to reporting requirements of 40 CFR 370

Carcinogenicity Classification: None

ACGIH: not classifiable as a human carcinogen

DSL: All ingredients are listed on the DSL

### California:

Warning: This product contains the following chemical(s) listed by the state of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defect, or reproductive harm.

None Known

### New Jersey:

CAS Number	Wt %	Component Name
Non-hazardous	46 – 55	Acrylic latex
7732-18-5	33 – 38	Water
68476-25-5	15 – 25	Feldspar
Non-hazardous	1 – 5 %	Acrylic polymer
25265-77-4	2% - max	2,2,4-trimethyl-1, 3 pentanediolmonoisobutryarte

### Pennsylvania:

CAS Number	Wt %	Component Name
Non-hazardous	46 – 55	Acrylic latex
7732-18-5	33 – 38	Water
68476-25-5	15 – 25	Feldspar
Non-hazardous	1 – 5 %	Acrylic polymer
25265-77-4	2% - max	2,2,4-trimethyl-1, 3 pentanediolmonoisobutryarte

## **XIV. Other Information**

Disclaimer: The opinions expressed herein are those of qualified experts. We believe the information contained herein is current as of date of this MSDS. Since the use of the product is not within the control of COLOR RITE, INC, it is the user's obligation to determine the conditions of safe use.

Color Rite acrylic caulk does not contain any urea formaldehyde.