

Issuing Date 12-Mar-2015

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Revision Number 4

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

Product Name COLOR RITE SEALANT AND ADHESIVE CAULK

### Other means of identification

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended Use Caulking

Uses advised against No information available

### Details of the supplier of the safety data sheet

Supplier Name COLOR RITE, INC.

Supplier Address  
600 S. Ranchwood Blvd.  
Yukon, OK 73099 US

Supplier Phone Number Phone: 405-354-3644

Supplier Email info@colorriteinc.com

Emergency telephone number INFOTRAC: 800-535-5053 / 352-323-3500

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|  |             |
|--|-------------|
| Acute toxicity - Oral                              | Category 2  |
| Serious eye damage/eye irritation                  | Category 2  |
| Skin sensitization                                 | Category 1  |
| Carcinogenicity                                    | Category 1A |
| Specific target organ toxicity (repeated exposure) | Category 2  |

### GHS Label elements, including precautionary statements

#### Emergency Overview

Signal word Danger

**Hazard Statements**

Harmful if swallowed  
 Causes serious eye irritation  
 May cause an allergic skin reaction  
 May cause cancer  
 May cause damage to organs through prolonged or repeated exposure



**Appearance** Color can vary

**Physical State** Paste Liquid

**Odor** Mild

**Precautionary Statements - Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Use personal protective equipment as required  
 Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Contaminated work clothing should not be allowed out of the workplace  
 Keep away from flames and hot surfaces - no smoking  
 Do not breathe dust/fume/gas/mist/vapors/spray

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
 Specific treatment (see supplemental first aid instructions on this label)

**Skin**

IF ON SKIN: Wash with plenty of soap and water  
 If skin irritation or rash occurs: Get medical advice/attention  
 Wash contaminated clothing before reuse

**Ingestion**

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
 Rinse mouth

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

94.501% of the mixture consists of ingredient(s) of unknown toxicity

**Other information**

Toxic to aquatic life with long lasting effects  
 Harmful to aquatic life  
 Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

**Interactions with Other Chemicals**

Irritants. Sensitizers. Epoxies. Use of alcoholic beverages may enhance toxic effects.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name           | CAS No.     | Weight-%  | Trade Secret |
|-------------------------|-------------|-----------|--------------|
| Acrylic Polymer         | Proprietary | 80 - 90   | *            |
| Diatomaceous Earth      | 91053-39-3  | 5 - 10    | *            |
| Water                   | 7732-18-5   | 0.5 - 5   | *            |
| Ethylene glycol         | 107-21-1    | 0.1 - 1   | *            |
| Texnol                  | 25265-77-4  | 0.5 - 1.5 | *            |
| Ammonium hydroxide      | 1336-21-6   | 0.1 - 1   | *            |
| Sodium Lauryl Sulfinate | 151-21-3    | 1 - 5     | *            |
| Glass Oxide             | 65997-17-3  | 0.01 - 10 | *            |
|                         |             |           |              |
|                         |             |           |              |

\*The exact percentage (concentration) of composition has been withheld as a trade secret

**4. FIRST AID MEASURES**

**First aid measures**

**General Advice**

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

**Eye Contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. If symptoms persist, call a physician.

**Skin Contact**

May cause an allergic skin reaction. Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.

**Inhalation**

Remove to fresh air. If symptoms persist, call a physician.

**Ingestion**

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention. Rinse mouth.

**Self-protection of the first aider**

Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8). Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid breathing vapors or mists. Use personal protective equipment as required.

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects**

Burning sensation. Coughing and/ or wheezing. Difficulty in breathing. Itching. Rashes. Hives.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**

Treat symptomatically. May cause sensitization of susceptible persons.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**

CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific Hazards Arising from the Chemical**

Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes. Product is or contains a sensitizer. May cause sensitization by skin contact.

**Uniform Fire Code**

Sensitizer: Liquid  
Highly Toxic: Liquid

**Hazardous Combustion Products**

Carbon oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact** No.

**Sensitivity to Static Discharge** No.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Avoid breathing vapors or mists. Evacuate personnel to safe areas.

**Other Information**

Refer to protective measures listed in Sections 7 and 8.

**Environmental Precautions**

**Environmental Precautions**

Refer to protective measures listed in Sections 7 and 8.

**Methods and material for containment and cleaning up**

**Methods for Containment**

Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**

Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Avoid breathing vapors or mists. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash before reuse.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store locked up.

**Incompatible Products** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

| Chemical Name                               | ACGIH TLV                                   | OSHA PEL  | NIOSH IDLH |
|---|---|---|------------|
| Glass Oxide - Soda Lime Glass<br>65997-17-3 | 10mg/m3                                     | 15mg/m3   |            |
| Ethylene glycol<br>107-21-1                 | Ceiling: 100 mg/m <sup>3</sup> aerosol only | (vacated) Ceiling: 50 ppm<br>(vacated) Ceiling: 125 mg/m <sup>3</sup> |            |
|   |   |   |            |
|   |   |   |            |
|   |   |   |            |
|   |   |   |            |

*ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health*

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

**Appropriate engineering controls**

**Engineering Measures**                      Showers  
    Eyewash stations  
    Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**                      None required for consumer use. If splashes are likely to occur. Wear safety glasses with side shields (or goggles).

**Skin and Body Protection**                Wear protective gloves and protective clothing.

**Respiratory Protection**                    No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures**                         Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

|                       |                |                       |                          |
|-----------------------|----------------|-----------------------|--------------------------|
| <b>Physical State</b> | Paste Liquid   |                       |                          |
| <b>Appearance</b>     | Opaque         | <b>Odor</b>           | Mild                     |
| <b>Color</b>          | Various Colors | <b>Odor Threshold</b> | No information available |

| <u>Property</u>                        | <u>Values</u>          | <u>Remarks/ Method</u> |
|--|------------------------|------------------------|
| pH                                     | 7.5-9.0                | None known             |
| Melting / freezing point               | < 0°C (< 32°F)         | None known             |
| Boiling point / boiling range          | >93 °C (200 °F)        | None known             |
| Flash Point                            | Not Applicable         | None known             |
| Evaporation Rate                       | Slower than Ether      | None known             |
| Flammability (solid, gas)              | No data available      | None known             |
| Flammability Limit in Air              | <b>Not Applicable</b>  |                        |
| Upper flammability limit               | Not available          |                        |
| Lower flammability limit               | Not available          |                        |
| Vapor pressure                         | 25 mm Hg @ 20°C (68°F) | None known             |
| Vapor density                          | > 1 (Air = 1)          | None known             |
| Specific Gravity                       | <b>1.08</b>            | None known             |
| Water Solubility                       | Soluble in water       | None known             |
| Solubility in other solvents           | No data available      | None known             |
| Partition coefficient: n-octanol/water | No data available      | None known             |
| Autoignition temperature               | No data available      | None known             |
| Decomposition Temperature              | No data available      | None known             |
| Kinematic viscosity                    | No data available      | None known             |
| Dynamic viscosity                      | No data available      | None known             |
| Explosive properties                   | No data available      |                        |
| Oxidizing Properties                   | No data available      |                        |

**Other Information**

|                                   |                   |
|-----------------------------------|-------------------|
| <b>Softening Point</b>            | No data available |
| <b>VOC Content (%)</b>            | No data available |
| <b>Particle Size</b>              | No data available |
| <b>Particle Size Distribution</b> |                   |

**10. STABILITY AND REACTIVITY**

**Reactivity**

No data available.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization**

Hazardous polymerization does not occur.

**Conditions to avoid**

Excessive heat.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

Carbon oxides.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

|                            |  |
|----------------------------|--|
| <b>Product Information</b> | Product does not present an acute toxicity hazard based on known or supplied information.  |
| <b>Inhalation</b>          | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.   |
| <b>Eye Contact</b>         | Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. May cause redness, itching, and pain. May cause temporary eye irritation.  |
| <b>Skin Contact</b>        | Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.  |
| <b>Ingestion</b>           | Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Harmful if swallowed. (based on components). |

**Component Information**

| Chemical Name                     | Oral LD50            | Dermal LD50        | Inhalation LC50 |
|-----------------------------------|----------------------|--------------------|-----------------|
| Sodium Lauryl Sulfate<br>151-21-3 | = 1288 mg/kg (rat)   | 580 mg/kg (rabbit) | -               |
| Ethylene glycol<br>107-21-1       | = 4000 mg/kg ( Rat ) | -                  | -               |
| Ammonium hydroxide<br>1336-21-6   | = 350 mg/kg ( Rat )  | -                  | -               |
|                                   |                      | -                  | -               |

|  |  |   |   |
|--|--|---|---|
|  |  |   |   |
|  |  | - | - |

**Information on toxicological effects**

**Symptoms** May cause redness and tearing of the eyes. Coughing and/ or wheezing. Itching. Rashes. Hives.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** May cause sensitization of susceptible persons. May cause sensitization by skin contact. May cause sensitization by inhalation.

**Mutagenic Effects** There is no data available for this product.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---------------|-------|------|-----|------|
|               |       |      |     |      |
|               |       |      |     |      |
|               |       |      |     |      |

**ACGIH (American Conference of Governmental Industrial Hygienists)**  
 A2 - Suspected Human Carcinogen  
**IARC (International Agency for Research on Cancer)**  
 Group 1 - Carcinogenic to Humans  
 Group 2B - Possibly Carcinogenic to Humans  
**NTP (National Toxicology Program)**  
 Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen  
 Known - Known Carcinogen  
**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**  
 X - Present

**Reproductive Toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** Causes damage to organs through prolonged or repeated exposure. Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from chronic or repeated exposure. (STOT RE).

**Chronic Toxicity** Possible risk of irreversible effects. Contains a known or suspected carcinogen. Avoid repeated exposure. Prolonged exposure may cause chronic effects. May cause adverse liver effects. Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation.

**Target Organ Effects** Eyes. Respiratory system. Skin. Gastrointestinal tract (GI). Central Nervous System (CNS). Kidney. Lungs. Heart. Liver. Testes.

**Aspiration Hazard** No information available.

**Numerical measures of toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document



**ATEmix (oral)**

1,026.00 mg/kg

**ATEmix (dermal)**

5,499.00 mg/kg (ATE)

**ATEmix (inhalation-dust/mist)**

10.20 mg/l

**ATEmix (inhalation-vapor)**

61.00 ATEmix

**12. ECOLOGICAL INFORMATION**

This product contains a chemical which is listed as a marine pollutant according to DOT

**Ecotoxicity**

Harmful to aquatic life. Toxic to aquatic life with long lasting effects.

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|---------------|-------------------|------------------|----------------------------|----------------------------|
|               |                   |                  |                            |                            |

**Persistence and Degradability**

No information available.

**Bioaccumulation**

| Chemical Name               | Log Pow |
|-----------------------------|---------|
|                             |         |
| Ethylene glycol<br>107-21-1 | -1.93   |
|                             |         |

**Other adverse effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging**

Dispose of contents/containers in accordance with local regulations.

| Chemical Name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---------------|------|--------------------------|------------------------|------------------------|
|               |      |                          |                        |                        |

**California Hazardous Waste Codes 281**

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical Name                   | California Hazardous Waste |
|---------------------------------|----------------------------|
| Ammonium hydroxide<br>1336-21-6 | Toxic<br>Corrosive         |

**14. TRANSPORT INFORMATION**

|                        |   |
|------------------------|---|
| <b><u>DOT</u></b>      | NOT REGULATED   |
| Proper Shipping Name   | NON REGULATED   |
| Hazard Class           | N/A   |
| Marine Pollutant       | This product contains a chemical which is listed as a marine pollutant according to DOT |
| <b><u>TDG</u></b>      | Not regulated   |
| <b><u>MEX</u></b>      | Not regulated   |
| <b><u>ICAO</u></b>     | Not regulated   |
| <b><u>IATA</u></b>     | Not regulated   |
| Proper Shipping Name   | NON REGULATED   |
| Hazard Class           | N/A   |
| <b><u>IMDG/IMO</u></b> | Not regulated   |
| Hazard Class           | N/A   |
| <b><u>RID</u></b>      | Not regulated   |
| <b><u>ADR</u></b>      | Not regulated   |
| <b><u>ADN</u></b>      | Not regulated   |

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA Complies  
 DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical Name                  | CAS No.   | Weight-% | SARA 313 - Threshold Values % |
|--------------------------------|-----------|----------|-------------------------------|
| Ethylene glycol - 107-21-1     | 107-21-1  | 1 - 5    | 1.0                           |
| Ammonium hydroxide - 1336-21-6 | 1336-21-6 | 0.1 - 1  | 1.0                           |

**SARA 311/312 Hazard Categories**

Acute Health Hazard Yes  
 Chronic Health Hazard Yes  
 Fire Hazard No  
 Sudden release of pressure hazard No  
 Reactive Hazard No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical Name                   | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Ammonium hydroxide<br>1336-21-6 | 1000 lb                     |                        |                           | X                          |

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical Name                   | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ   |
|---------------------------------|--------------------------|------------------------------------|--|
| Ethylene glycol<br>107-21-1     | 5000 lb                  |                                    | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |
| Ammonium hydroxide<br>1336-21-6 | 1000 lb                  |                                    | RQ 1000 lb final RQ<br>RQ 454 kg final RQ  |

**US State Regulations**

**California Proposition 65**

This product may contain Proposition 65 chemicals.

| Chemical Name   | California Proposition 65 |
|-----------------|---------------------------|
| Ethylene Glycol | Known carcinogen          |

**U.S. State Right-to-Know Regulations**



**Prepared By** Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

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**Revision Note** No information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**