

Safety Data Sheet

Issue Date: 10-Apr-2017

Revision Date: 08-May-2017

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Acrylic Sealant and Adhesive Caulk without Glass Beads

Other means of identification

SDS # CRI-008-CA

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Caulking compound

Uses Advised Against No information available

Details of the supplier of the safety data sheet

Initial Supplier Identifier

THIS SAFETY DATA SHEET
IS NOT COMPLIANT UNLESS
CANADIAN ADDRESS IS USED

Manufacturer Address

Color Rite, Inc.
600 S. Ranchwood Boulevard
Yukon, Oklahoma 73009

Emergency Telephone Number

Initial supplier phone number Please enter Initial Suppliers Phone Number here
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Paste Opaque liquid

Physical state Liquid

Odour Mild

Classification

| | |
|---|------------|
| Acute toxicity - Dermal | Category 4 |
| Acute toxicity - Inhalation (Dusts/Mists) | Category 4 |

Label Elements

Signal word

Warning

Hazard statements

Harmful in contact with skin
Harmful if inhaled



Precautionary Statements - Prevention

Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapours/spray
Use only outdoors or in a well-ventilated area

Precautionary Statements - Response

If irritation persists or eye and/or skin remains bonded: Get medical advice/attention
IF ON SKIN: Wash with plenty of water and soap
Take off all contaminated clothing and wash it before reuse
Call a POISON CENTRE or doctor if you feel unwell
IF INHALED: Remove person to fresh air and keep comfortable for breathing
Call a POISON CENTRE or doctor if you feel unwell

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other Information

Harmful to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

| Chemical Name | CAS No | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|-----------------------|------------|----------|--|---|
| Sodium lauryl sulfate | 151-21-3 | 1.56 | - | - |
| Texanol ester alcohol | 25265-77-4 | 1 | - | - |
| Ammonium hydroxide | 1336-21-6 | 0.81 | - | - |
| Ethylene glycol | 107-21-1 | 0.28 | - | - |

4. FIRST AID MEASURES

First Aid Measures

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.

Skin contact Wash with plenty of soap and water. Wash contaminated clothing before reuse. Call a POISON CENTRE/doctor/physician if you feel unwell.

Inhalation Remove to fresh air.

Ingestion Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects

Symptoms Harmful in contact with skin. Harmful if inhaled.

Indication of any immediate medical attention and special treatment needed

Note to doctors Treat symptomatically.

5. FIRE-FIGHTING MEASURES

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|---|--|
| Suitable Extinguishing Media | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Unsuitable extinguishing media | Water spray may be ineffective. |
| Specific hazards arising from the chemical | Thermal decomposition can lead to release of irritating and toxic gases and vapours. In the event of fire and/or explosion do not breathe fumes. |
| Hazardous Combustion Products | Carbon oxides. |
| Explosion Data | |
| Sensitivity to Mechanical Impact | None. |
| Sensitivity to Static Discharge | None. |
| Special protective equipment for fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

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|-----------------------------|--|
| Personal precautions | Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ventilate affected area. Avoid breathing vapours or mists. Evacuate personnel to safe areas. |
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Environmental precautions

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|----------------------------------|---|
| Environmental precautions | See Section 12 for additional Ecological Information. |
|----------------------------------|---|

Methods and material for containment and cleaning up

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| Methods for containment | Prevent further leakage or spillage if safe to do so. |
| Methods for cleaning up | Keep in suitable, closed containers for disposal. |
| Prevention of secondary hazards | Clean contaminated objects and areas thoroughly observing environmental regulations. |

7. HANDLING AND STORAGE

Precautions for safe handling

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|--------------------------------|---|
| Advice on safe handling | Wear protective gloves/protective clothing and eye/face protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. |
|--------------------------------|---|

Conditions for safe storage, including any incompatibilities

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| Storage Conditions | Keep containers tightly closed in a dry, cool and well-ventilated place. |
| Incompatible materials | None known based on information supplied |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

| Chemical Name | Canada - Alberta - Occupational Exposure Limits - Ceilings | Canada - British Columbia - Occupational Exposure Limits - Ceilings | Canada - Ontario - Occupational Exposure Limits - Ceilings | Quebec |
|-----------------------------|--|--|--|---|
| Ethylene glycol 107-21-1 | Ceiling: 100 mg/m ³ | TWA: 10 mg/m ³ STEL: 20 mg/m ³ Ceiling: 100 mg/m ³ Ceiling: 50 ppm | CEV: 100 mg/m ³ | Ceiling: 50 ppm Ceiling: 127 mg/m ³ |

Appropriate engineering controls

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|-----------------------------|---|
| Engineering controls | Showers Eyewash stations Ventilation systems. |
|-----------------------------|---|

Individual protection measures, such as personal protective equipment

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|---------------------------------------|--|
| Eye/face protection | None required under normal use. Wear safety glasses if splashes or mists will get into eyes. |
| Skin and body protection | Wear protective gloves and protective clothing. |
| Respiratory protection | No protective equipment is needed under normal use conditions. If irritation is experienced, ventilation and evacuation may be required. |
| General hygiene considerations | Handle in accordance with good industrial hygiene and safety practice. |

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

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|------------------------|------------------------------------|
| Physical state | Liquid |
| Appearance | Paste Opaque liquid |
| Colour | According to product specification |
| Odour | Mild |
| Odour Threshold | No information available |

| Property | Values | Remarks • Method |
|------------------------------|-----------------------|------------------|
| pH | 7.5-9.0 | |
| Melting Point/Freezing Point | <0 °C / <32 °F | |
| Boiling Point/Boiling Range | >93 °C / >200 °F | |
| Flash Point | No data available | |
| Evaporation Rate | Slower than ether | |
| Flammability (Solid, Gas) | Liquid-Not applicable | |
| Flammability Limits in Air | | |
| Upper Flammability Limits | Not determined | |
| Lower Flammability Limit | Not determined | |
| Vapour Pressure | 25 mmHg | @ 20°C (68°F) |
| Vapour Density | >1 | (Air=1) |
| Relative Density | 1.08 | |
| Water Solubility | Soluble in water | |
| Solubility in other solvents | Not determined | |
| Partition Coefficient | Not determined | |
| Auto-ignition Temperature | Not determined | |

| | |
|---------------------------|---------------------------|
| Decomposition Temperature | Not determined |
| Kinematic Viscosity | Not determined |
| Dynamic Viscosity | Not determined |
| Explosive properties | No information available. |
| Oxidising properties | No information available. |

Other Information

| | |
|------------------|--------------------------|
| Softening Point | No information available |
| Molecular weight | No information available |
| VOC Content (%) | No information available |
| Density | No information available |
| Bulk Density | No information available |

10. STABILITY AND REACTIVITY

| | |
|------------------------------------|--|
| Reactivity | Not reactive under normal conditions. |
| Chemical Stability | Stable under recommended storage conditions. |
| Possibility of Hazardous Reactions | None under normal processing. |
| Hazardous Polymerisation | Hazardous polymerisation 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

Product Information

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|--------------|-------------------------------|
| Eye contact | Avoid contact with eyes. |
| Skin contact | Harmful in contact with skin. |
| Inhalation | Harmful if inhaled. |
| Ingestion | Do not ingest. |

Information on physical, chemical and toxicological effects

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| Symptoms | Please see section 4 of this SDS for symptoms. |
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Numerical measures of toxicity

Acute Toxicity

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

| | |
|-------------------------------|----------|
| ATEmix (oral) | 5,677.00 |
| ATEmix (dermal) | 1,100.00 |
| ATEmix (inhalation-dust/mist) | 4.79 |

| | |
|------------------------|--------------------------|
| Unknown acute toxicity | No information available |
|------------------------|--------------------------|

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-------------------------------------|--------------------|--|------------------------------------|
| Sodium lauryl sulfate 151-21-3 | = 1288 mg/kg (Rat) | = 200 mg/kg (Rabbit) | > 3900 mg/m ³ (Rat) 1 h |
| Texanol ester alcohol 25265-77-4 | = 3200 mg/kg (Rat) | > 15200 mg/kg (Rat) | > 3.55 mg/L (Rat) 6 h |
| Ammonium hydroxide 1336-21-6 | = 350 mg/kg (Rat) | - | - |
| Ethylene glycol 107-21-1 | = 4700 mg/kg (Rat) | = 10600 mg/kg (Rat) = 9530 µL/kg (Rabbit) | - |

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

Carcinogenicity Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

12. ECOLOGICAL INFORMATION

Ecotoxicity Harmful to aquatic life with long lasting effects.

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|-----------------------------------|---|---|----------------------------|---|
| Sodium lauryl sulfate 151-21-3 | 30 - 100: 96 h Desmodesmus subspicatus mg/L EC50 53: 72 h Desmodesmus subspicatus mg/L EC50 3.59 - 15.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 117: 96 h Pseudokirchneriella subcapitata mg/L EC50 | 4.62: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 6.2 - 9.6: 96 h Pimephales promelas mg/L LC50 1.31: 96 h Cyprinus carpio mg/L LC50 semi-static 8 - 12.5: 96 h Pimephales promelas mg/L LC50 static 7.97: 96 h Brachydanio rerio mg/L LC50 flow-through 10.8 - 16.6: 96 h Poecilia reticulata mg/L LC50 static 4.2 - 4.8: 96 h Lepomis macrochirus mg/L LC50 flow-through 4.06 - 5.75: 96 h Lepomis macrochirus mg/L LC50 static 4.5: 96 h Lepomis macrochirus mg/L LC50 9.9 - 20.1: 96 h Brachydanio rerio mg/L LC50 semi-static 4.3 - 8.5: 96 h Oncorhynchus mykiss mg/L LC50 static 5.8 - 7.5: 96 h Pimephales promelas mg/L LC50 static 15 - 18.9: 96 h Pimephales promelas mg/L LC50 static 22.1 - 22.8: 96 h Pimephales promelas mg/L LC50 static 13.5 - 18.3: 96 h Poecilia reticulata mg/L LC50 semi-static 4.2: 96 h | - | 1.8: 48 h Daphnia magna mg/L EC50 |

| | | | | |
|-------------------------------------|--|---|---|---|
| | | Oncorhynchus mykiss mg/L LC50 10.2 - 22.5: 96 h Pimephales promelas mg/L LC50 semi-static | | |
| Texanol ester alcohol 25265-77-4 | 18.4: 72 h Pseudokirchneriella subcapitata mg/L EC50 | 30: 96 h Pimephales promelas mg/L LC50 | - | 95: 96 h Daphnia magna mg/L LC50 |
| Ammonium hydroxide 1336-21-6 | - | 8.2: 96 h Pimephales promelas mg/L LC50 | - | 0.66: 48 h water flea mg/L EC50 0.66: 48 h Daphnia pulex mg/L EC50 |
| Ethylene glycol 107-21-1 | 6500 - 13000: 96 h Pseudokirchneriella subcapitata mg/L EC50 | 41000: 96 h Oncorhynchus mykiss mg/L LC50 16000: 96 h Poecilia reticulata mg/L LC50 static 14 - 18: 96 h Oncorhynchus mykiss mL/L LC50 static 27540: 96 h Lepomis macrochirus mg/L LC50 static 40000 - 60000: 96 h Pimephales promelas mg/L LC50 static 40761: 96 h Oncorhynchus mykiss mg/L LC50 static | EC50 = 10000 mg/L 16 h EC50 = 620 mg/L 30 min EC50 = 620.0 mg/L 30 min | 46300: 48 h Daphnia magna mg/L EC50 |

Persistence/Degradability No information available.

Bioaccumulation No information available.

Mobility .

| Chemical Name | Partition Coefficient |
|-------------------------------------|-----------------------|
| Sodium lauryl sulfate 151-21-3 | 1.6 |
| Texanol ester alcohol 25265-77-4 | 3.47 |
| Ethylene glycol 107-21-1 | -1.93 |

Other Adverse Effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

IATA Not regulated

IMDG

Marine Pollutant

This material may meet the definition of a marine pollutant

15. REGULATORY INFORMATION

REGULATORY INFORMATION

International Regulations

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

International Inventories

| Chemical Name | TSCA | DSL/NDSL | EINECS/ELI NCS | ENCS | IECSC | KECL | PICCS | AICS |
|-----------------------|------|----------|-------------------|---------|-------|---------|-------|------|
| Sodium lauryl sulfate | X | X | X | Present | X | Present | X | X |
| Texanol ester alcohol | X | X | X | | X | Present | X | X |
| Ammonium hydroxide | X | X | X | Present | X | Present | X | X |
| Ethylene glycol | X | X | X | Present | X | Present | X | X |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

| | | | | | | | |
|-------------|--------------------------------------|-----|------------------------------------|-----|------------------------------------|-----|---|
| <u>NFPA</u> | Health Hazards Not determined | Not | Flammability Not determined | Not | Instability Not determined | Not | Special Hazards Not determined |
| <u>HMIS</u> | Health Hazards determined | Not | Flammability determined | Not | Physical hazards determined | Not | Personal Protection Not determined |

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|--------------------|----------------------------------|
| TWA | TWA (time-weighted average) |
| STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value |
| * | Skin designation |
| Issue Date: | 10-Apr-2017 |

Revision Date: 08-May-2017

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