SAFETY DATA SHEET

Issue Date 01-Apr-2013  Revision Date 01-May-2013  Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier
Product Name Acrylic Create A Color® Sealant

Other Means of Identification
SDS # RD-0020

Product Code 0409 Series

Recommended Use of the Chemical and Restrictions on Use
Recommended Use For use w/ Create A Color caulk mixers to obtain custom color matching results in a single cartridge – offers water clean-up - patented.

Details of the Supplier of the Safety Data Sheet
Supplier Address Red Devil, Inc.
4175 Webb Street
Pryor, Oklahoma 74361
www.reddevil.com

Emergency Telephone Number

Company Phone Number 918-825-5744
Fax: 918-825-5761

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification
This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance White in cartridge, paste. Physical State Smooth paste Odor Mild acrylic
Custom color matched after mixed, applied & 24 hrs curing
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic Emulsion</td>
<td>MIXTURE</td>
<td>&lt;95</td>
</tr>
<tr>
<td>Acrylic Thickener</td>
<td>MIXTURE</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Non-hazardous Ingredients*</td>
<td>Proprietary</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Petroleum Hydrocarbon</td>
<td>64742-48-9</td>
<td>≤.50</td>
</tr>
</tbody>
</table>

*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

4. FIRST AID MEASURES

First Aid Measures

General Advice
- Provide this SDS to medical personnel for treatment.

Eye Contact
- Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek immediate medical attention/advice.

Skin Contact
- Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If irritation persists, seek medical attention.

Inhalation
- Remove to fresh air. If breathing difficult, leave area to obtain fresh air. If breathing remains difficult, get medical attention.

Ingestion
- Do not induce vomiting unless directed by medical personnel. If vomiting occurs, lean patient forward to maintain an open airway & prevent aspiration. Get immediate medical attention.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms
- Prolonged or repeated skin contact may result in dermatitis (red, dry skin). Direct contact with eyes may cause temporary irritation. Exposed individuals may experience eye tearing, redness and discomfort. Irritating to mouth, throat, and stomach if ingested. May cause gastrointestinal irritation, nausea, diarrhea, and vomiting. Overexposure to vapors during application and curing may mildly irritate respiratory tract and result in coughing and sneezing.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians
- Provide general supportive measures and treat symptomatically. May aggravate pre-existing skin disorders.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
- Carbon dioxide (CO2). Dry chemical. Water spray (fog). Foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media
- Not determined.

Specific Hazards Arising from the Chemical
- Product is combustible & may ignite if exposed to high temperature or direct flame.
**Hazardous Combustion Products**
Carbon oxides. Nitrogen oxides (NOx).

**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. Use water spray to keep fire-exposed containers cool.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions**
Wear protective clothing as described in Section 8 of this safety data sheet.

**Other Information**
Small Spills: 1 drum or less – Level D Equipment (gloves, chemical resistant apron, boots & eye protection).
Large Spills: Rubber gloves, rubber boots, face shield & Tyvek suit as a minimum. Minimum level of PPE for releases in which the oxygen level is < 19.5% or is unknown, should be Level B: triple gloves (rubber gloves & nitrile gloves over latex gloves), chemical resistant suit, fire-retardant clothing & boots, hard hat & self-contained breathing apparatus.

**For Emergency Responders**
Restrict access to spill area.

**Environmental Precautions**
Minimize use of water to prevent environmental contamination. Prevent spill or rinse from contaminating storm drains, sewers, soil or groundwater. Do not allow discharge containing this material to enter streams, ponds, estuaries, oceans or other waters unless in accordance w/ requirements of National Pollutant Discharge Elimination System (NPDES) permit & permitting authority has been notified in writing prior to discharge. Do not allow discharge containing this material to enter sewer systems w/o previously notifying local sewage treatment plant authority. For information, contact State Water Board or EPA Regional Office
Other: U.S. regulations may require reporting of spills of this material reaching surface waters if sheen is formed.

**Methods and Material for Containment and Cleaning Up**

**Methods for Containment**
Prevent further leakage or spillage if safe to do so. Use absorbent material to contain spill.

**Methods for Cleaning Up**
Sweep up absorbed material and shovel into suitable containers for disposal. Wash area with soap and water. For waste disposal, see section 13 of the SDS.

### 7. HANDLING AND STORAGE

#### Precautions for Safe Handling

**Advice on Safe Handling**
Avoid breathing vapors. Use only with adequate ventilation. Open windows & doors to ensure fresh air cross-ventilation during application and curing. Wash thoroughly with soap and water after handling. Avoid contact with skin, eyes or clothing. While handling product keep out of reach of children and pets. Do not eat or drink while handling this material. See section 6 of this SDS for clean up instructions.

**Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions**
Close container after each use. Store containers away from excessive heat & freezing. Do not store @ temperatures above 120 ° F. Keep cool. Protect from sunlight. Store away from incompatible materials. To maximize shelf life, store @ temperatures below 26C (80F).

**Incompatible Materials**
Strong bases. Oxidizing agents.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Exposure Guidelines

Exposure guidelines / protective equipment are for routine handling and accidental spills.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Hydrocarbon 64742-48-9</td>
<td>ACGIH TWA: 5 mg/m³; ACGIH STEL: 10 mg/m³</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Appropriate Engineering Controls

Engineering Controls
Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection
Use approved safety goggles or safety glasses. If necessary, refer to appropriate regulations & standards.

Skin and Body Protection
Skin: Wear chemical impervious gloves (eg: Nitrile or Neoprene). Use triple gloves for spill response. If necessary, refer to appropriate regulations & standards.

Body: Use protection appropriate for task (eg: lab coat, coveralls, Tyvek suit). If necessary, refer to OSHA Technical Manual (Sec. VII: Personal Protective Equipment) or appropriate Standards of Canada. Use foot protection, as described in appropriate regulations & standards.

Respiratory Protection
If mists or sprays are created, use appropriate respiratory protection. Oxygen levels below 19.5% considered IDLH by OSHA. In such instances, use full-facepiece pressure demand SCBA or a full facepiece, supplied air respirator w/ auxiliary self-contained air supply.

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Smooth paste</td>
</tr>
<tr>
<td>Appearance</td>
<td>White in cartridge, paste. Custom color</td>
</tr>
<tr>
<td>Color</td>
<td>White prior to mixing; after mixing &amp; application, bead dries to an exact color match within 24 hrs</td>
</tr>
<tr>
<td>pH</td>
<td>~8.5-9.5</td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>&lt; 0 °C / &lt;32 °F</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>~98.88-104.44 °C / ~210-220 °F</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 93.33 °C / &gt; 200 °F</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>Not determined</td>
</tr>
<tr>
<td>Upper Flammability Limits</td>
<td>Unknown</td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Unknown</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not established</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier than air</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>~1.0-1.10 @ 25 °C (77 °F)</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>Solubility in Other Solvents</td>
<td>Not determined</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity
Cures upon contact with air.

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
Incompatible Materials. Excessive heat or cold.

Incompatible Materials
Strong bases. Oxidizing agents.

Hazardous Decomposition Products
Carbon oxides. Nitrogen oxides (NOx).

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact
Eye contact may result in tearing, redness & pain.

Skin Contact
Prolonged and frequent contact may cause redness and irritation. Repeated skin contact may cause dermatitis.

Inhalation
Overexposure to vapors during application & curing may mildly irritate respiratory tract & result in coughing & sneezing.

Ingestion
May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Hydrocarbon</td>
<td>&gt; 5000 mg/kg ( Rat )</td>
<td>&gt; 3160 mg/kg ( Rabbit )</td>
<td>-</td>
</tr>
<tr>
<td>64742-48-9</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Information on Physical, Chemical and Toxicological Effects

Symptoms
Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure
RD-0020 - Acrylic Create A Color® Sealant

Revision Date 01-May-2013

Sensitization  Not known to be human skin or respiratory sensitizers.

Carcinogenicity  Trace residual Formaldehyde present in base emulsion viewed as possible cancer hazard.

Target Organ Effects  Acute: Eyes & Skin. Chronic: Skin.

Numerical Measures of Toxicity  Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity  PRACTICES SHOULD BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.
Product not tested for aquatic or animal toxicity. Release of product to terrestrial, atmospheric & aquatic environments should be avoided.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Hydrocarbon</td>
<td>64742-48-9</td>
<td>2200: 96 h Pimephales promelas mg/L LC50</td>
<td>2.6: 96 h Chaetogammarus marinus mg/L LC50</td>
<td></td>
</tr>
</tbody>
</table>

Persistence and Degradability  Not tested for persistence & biodegradability

Bioaccumulation  Not tested for bio-accumulation potential

Mobility  Not tested for mobility in soil

Other Adverse Effects  Environmental Exposure Controls: Should be maintained so as to prevent release to the environment (atmospheric release, release to waterways & spills)

Ozone  Not expected to produce any ozone depletion

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes  Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging  Disposal should be in accordance with applicable regional, national and local laws and regulations.

US EPA Waste Number  Not applicable.

14. TRANSPORT INFORMATION

Note  Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
15. REGULATORY INFORMATION

**International Inventories**

- **TSCA**: Listed
- **DSL**: Listed
- **NDSL**: Listed

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

**US Federal Regulations**

**SARA 311/312 Hazard Categories**

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

**SARA 313**

Not determined

**US State Regulations**

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

Not Determined
### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

**Issue Date** 01-Apr-2013  
**Revision Date** 01-May-2013  
**Revision Note** New format

**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