



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.
Custom color matched after mixed, applied
& 24 hrs curing

Physical State Smooth paste

Odor Mild acrylic,

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Acrylic Emulsion	MIXTURE	<95
Acrylic Thickener	MIXTURE	<5
Non-hazardous Ingredients*	Proprietary	<5
Petroleum Hydrocarbon	64742-48-9	<.50

*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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum Hydrocarbon 64742-48-9	ACGIH TWA: 5 mg/m ³ ; ACGIH STEL: 10 mg/m ³	-	-

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/ auxillary 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****Physical State
Appearance**Smooth paste
White in cartridge, paste. Custom color
matched after mixed, applied & 24 hrs
curing

Mild acrylic,

ColorWhite prior to mixing; after mixing &
application, bead dries to an exact
color match within 24 hrs**Odor Threshold**

Not determined

Property**Note: The information below is not intended for use in preparing product specifications****Remarks • Method****pH**

~8.5-9.5

Melting Point/Freezing Point

< 0 °C / <32 °F

Boiling Point/Boiling Range

~98.88-104.44 °C / ~210-220 °F

Flash Point

> 93.33 °C / > 200 °F

Evaporation Rate

Not determined

Flammability (Solid, Gas)

Not determined

Upper Flammability Limits

Unknown

Lower Flammability Limit

Unknown

Vapor Pressure

Not established

Vapor Density

Heavier than air

Specific Gravity

~1.0-1.10

@ 25 °C (77 °F)

Water Solubility

Soluble in water

Solubility in Other Solvents

Not determined

Partition Coefficient	Not determined
Autoignition Temperature	Not determined
Decomposition Temperature	Not determined
Kinematic Viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined
VOC Content (%)	<0.5
VOC Content	< 10 g/L

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

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Hydrocarbon 64742-48-9	> 5000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	-

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

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.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum Hydrocarbon 64742-48-9		2200: 96 h Pimephales promelas mg/L LC50		2.6: 96 h Chaetogammarus marinus mg/L LC50

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.

<u>DOT</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated

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

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	1	1	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	1	0	Not determined

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