

# Material Safety Data Sheet

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

**PRODUCT NAME: ROBERTS R6280 PREFERRED PRESSURE SENSITIVE ADHESIVE**

**Product Code: R6280**

MANUFACTURER : ROBERTS CONSOLIDATED INC.

ADDRESS : 300 CROSS PLAINS BLVD.

DALTON, GA 30721

EMERGENCY PHONE : (800) 424-9300

INFORMATION PHONE : (706) 277-5294

EFFECTIVE DATE: 02/11/2011

Issued by: M. King

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

	<u>Wt%</u>	<u>CAS</u>	<u>R Phrases</u>
Water	51±4	7732-18-5	
Acrylic Polymer Emulsion	47±4	068698-67-9	
Potassium Hydroxide	1	1310-58-3	
Sodium Tripolyphosphate	1	7758-29-4	

## 3. HAZARDS IDENTIFICATION

Caution! May cause eye, skin and respiratory tract irritation. Ingestion may cause gastric disturbances.

## 4. FIRST-AID MEASURES

General Advice:

Remove contaminated clothing.

Inhalation

Move victim to fresh air and keep the person calm. Assist in breathing if necessary. Seek medical attention.

Skin Contact

Wash with soap and water. If irritation develops, seek medical attention.

Eye Contact

Flush with copious amounts of water for at least 15 minutes. If irritation develops, seek medical attention.

Ingestion

Do not induce vomiting. Wash mouth with water and then drink plenty of water. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention required.

## 5. FIRE-FIGHTING MEASURES

Flash Point: greater than 300°F

Extinguishing Media

Dry chemical, carbon dioxide, foam, water/ water spray.

Hazardous Combustion Products

Carbon dioxide, carbon monoxide, unknown by-products of combustion otherwise no particular hazards known.

Protection of Firefighters

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions - Wear appropriate respiratory protection. Use personal protective clothing. Ensure adequate ventilation.

Environmental Precautions - This product is not regulated by RCRA. This product is not regulated by CERCLA ('Superfund').

Clean Up - Spills should be contained, solidified, and placed in suitable containers for disposal.

## 7. HANDLING AND STORAGE

### Handling:

Protection against fire and explosion: No explosion proofing necessary

### Storage:

Store protected against freezing.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls - Local exhaust should be used to maintain recommended TWA.

### Personal Protective Equipment

- Respiratory Protection  
When TWA is exceeded, a self-contained breathing apparatus or supplied air respirator should be used.
- Skin Protection  
Chemical resistant protective gloves (butyl rubber, nitrile rubber, pvc or polyvinyl alcohol).
- Eye/Face Protection  
Tightly fitting safety goggles (chemical goggles).
- General Safety and hygiene measures:  
Wear protective clothing as necessary to prevent contact. Avoid inhalation of vapors/mists. Wash soiled clothing immediately.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Paste like dispersion
Color:	Milky white
Odor:	Mild, sweet acrylic odor.
Specific Gravity:	1.02
Vapor Pressure:	approx. 23 mbar (20° C)
Freezing Point:	approx. 32°F
Coating V.O.C.:	0 g/l
Percent VOC by Weight:	0%
SOLUBILITY IN WATER:	miscible

## 10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: Excessive heat.

Materials to Avoid: No data available.

Hazardous Polymerization: ☐ may occur ☒ will not occur

Corrosion to metal: No corrosive effect on metal.

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity

- Ingestion LD50 > 2,000 -10,000 mg/kg (Rat)
- Skin Contact Nonirritating. (OECD Guideline 404) (Rabbit)
- Inhalation Nonirritating. (OECD Guideline 405) (Rabbit).

## 12. ECOLOGICAL INFORMATION

Environmental Mobility and Bioaccumulation Potential

Biodegradation:

Test method: OECD 302B, ISO 9888; 88/302/EEC, part C

Degree of elimination: >70%

Evaluation: Readily biodegradable.

Acute and Prolonged Aquatic Toxicity:

Static

Zebra fish/LC50 (96h): > 100 mg/l

Practically nontoxic.

Acute: Aquatic Invertebrates - Slightly toxic

Static

Daphnia magna/EC50 (48h): >20 mg/l

Slightly toxic.

Toxicity to microorganisms:

Bacteria: >1,000 mg/

DIN/EIN/ISO/ 8192-OECD 209-88/302/EEC,P,C EC20: >100 mg/l

Practically nontoxic.

## 13. DISPOSAL CONSIDERATIONS

Disposal

Incinerate or bury dried material in landfill in accordance with federal, state and local regulations.

For liquid material dispose of in licensed facility in accordance with federal, state, and local regulations.

Wastes or Residues

Same as above.

Package Disposal:

Dispose of in licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

#### 14. TRANSPORT INFORMATION

Road:

D.O.T. PROPER SHIPPING NAME (49CFR172.101 - 102): ADHESIVE.

D.O.T. HAZARD CLASSIFICATION (49CFR172.101-102):

PRIMARY: NONE SECONDARY: NONE

D.O.T. LABELS REQUIRED (49CFR172.101-102): NONE

D.O.T. PLACKARDS REQUIRED (49CFR172.504): NONE

BILL OF LADING DESCRIPTION: ADHESIVE, NOS

UN/NA CODE: N/A

FREIGHT CLASS: 60; LIQUID, NOI, NMFC 156240

Sea:

Proper shipping name:

**Non-Regulated**

Sea – IMO/IMDG Class: N/A

UN Nr: N/A

Label: N/A

Packing Group: N/A

Marine Pollutant: N/A

EMS: N/A

Air

Proper shipping name:

**Non-Regulated**

Air – ICAO/IATA Class: N/A

UN Nr: N/A

Label : N/A

Sub Class: N/A

Packing Group: N/A

Pack Instr. Passenger: N/A

Pack Instr. Cargo: N/A

Remarks: No dangerous goods in the meaning of USDOT, IMDG, IATA/IMO.

#### 15. REGULATORY INFORMATION

Federal Regulations:

HCS Classification Not regulated

SARA 311/312 Classification: Not regulated

SARA 313 - Supplier Notification

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372:

None required.

SARA 302 Extremely Hazardous Substances None required.

State regulations Massachusetts RTK Substances: None required.

New Jersey RTK Hazardous Substances: None required.

Pennsylvania RTK Hazardous Substances: None required.

California Prop. 65: WARNING: This product contains less than 0.1% of a chemical known to the State of California to cause cancer. Ethyl Acrylate - 140-88-5,

Canada

WHMIS (Canada) Not controlled under WHMIS (Canada).

Canadian lists Canadian NPRI: None required.

## 16. OTHER INFORMATION

### Hazardous Material Information System III (U.S.A.)

Health:	1
Flammability:	1
Physical hazards:	0
Protection:	B

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

Prepared by Roberts Product Safety & Regulatory Compliance Group, (706) 277-5294.

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