

**Crystal Packaging, Inc.****Crystal RV Antifreeze -50****1****PRODUCT AND COMPANY IDENTIFICATION**

Product Identifier: Crystal RV Antifreeze -50
Revision Date: 7/15/19
Internal ID: 00208

Supplier Details: Crystal Packaging, Inc.
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Henderson, CO 80640

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Emergency: Chemtrec---1-800-262-8200

2**HAZARDS IDENTIFICATION****Classification of the Substance or Mixture**

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Skin corrosion/irritation, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:

No GHS pictograms indicated for this product

GHS Hazard Statements:

H320 - Causes eye irritation
H316 - Causes mild skin irritation

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P103 - Read label before use.
P264 - Wash ... thoroughly after handling.
P281 - Use personal protective equipment as required.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Eyes; Ingestion; Skin

Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material.

Skin Contact: May cause mild irritation.

Eye Contact: May cause irritation.

Ingestion: Gastrointestinal distress may occur.



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3 COMPOSITION/INFORMATION OF INGREDIENTS

CAS#	Chemical %	Chemical Name:
0	65-70%	Water
57-55-6	30-34%	Propylene glycol
7758-11-4	<1%	Potassium Phosphate, Dibasic
3520-42-1	<1%	Xanthylum, 3,6-bis(diethylamino)-9-(2,4-disulfophenyl)-, inner salt, sodium salt

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing and wash before reuse.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Seek medical attention if symptoms do not subside.

Ingestion: Rinse mouth with water. Drink large quantities of water. Do NOT induce vomiting or attempt chemical neutralization. Call Poison Control.

5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: dry powder, foam, carbon dioxide

6 ACCIDENTAL RELEASE MEASURES

Use personal protective equipment recommended in Section 8. Avoid contact with eyes, skin, and clothing. Do not discharge into drains. Keep away from drains and ground water. Clean surfaces thoroughly with water to remove residual contamination.

7 HANDLING AND STORAGE

Handling Precautions: See section 8 for recommendations on the use of personal protective equipment. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Keep material out of reach of children. Handle with care and avoid spillage on the floor (slippage).

Storage Requirements: Keep away from incompatible materials (section 10). Store in cool/dry area.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use local exhaust at filling zones and where leakage is probable.

Personal Protective Equipment: Gloves: nitrile, neoprene, latex, or rubber. Safety glasses/goggles; splash glasses/goggles

Exposure Limits: Propylene Glycol

- USA OSHA (TWA₅)/PEL): 10 mg/m³**
- ACGIH (TWA/TLV): 10 mg/m³**
- Respiratory Protection: NIOSH approved respirator if conditions exceed PEL.**
- Ventilation: Local exhaust at filling site where leakage is probable.**
- Protective Gloves: Nitrile, neoprene, latex, rubber gloves**

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Eye Protection: Safety glasses/goggles

Other Protective Equipment: NA

9**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Red Liquid

Physical State: Liquid

Solubility: Complete

Spec Grav./Density: 1.018

Flash Point: 217 F

10**STABILITY AND REACTIVITY**

Chemical Stability: Product is stable under normal conditions.

Conditions to Avoid: Extreme temperatures.

Materials to Avoid: Strong Acids; Strong Oxidizing Agents.

Hazardous Decomposition: Carbon Oxides

Hazardous Polymerization: Will not occur.

11**TOXICOLOGICAL INFORMATION****Toxicity Data:**

Eye Effects: Mild eye irritation may occur.

Skin Effects: Mild skin irritation may occur.

Ingestion Effects: Not Known.

Accute Inhalation Effects: Not Known.

Chronic Effects: Not Known.

Carcinogenicity: Not Known.

Mutagenicity: Not Known.

Teratogenicity: Not Known.

12**ECOLOGICAL INFORMATION**

Elimination (persistence and degradability): Not known.

13**DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local, state, and federal regulations.

14**TRANSPORT INFORMATION**

Not hazardous product according to these transport classifications.



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15 REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[65-70%] Water (0)

[30-34%] Propylene glycol (57-55-6) HAP, PA, TSCA

[<1%] Potassium Phosphate, Dibasic (7758-11-4) TSCA

[<1%] Xanthylum, 3,6-bis(diethylamino)-9-(2,4-disulfophenyl)-, inner salt, sodium salt (3520-42-1) TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

HAP = Hazardous Air Pollutants

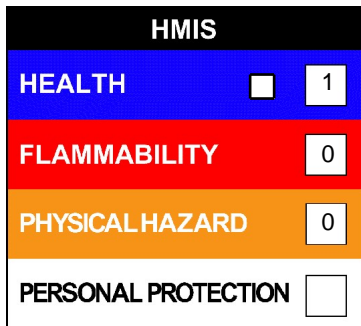
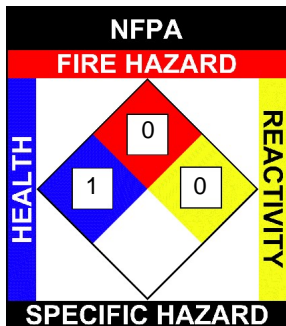
PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act

16 OTHER INFORMATION

NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a

HMIS III: Health = 1, Fire = 0, Physical Hazard = 0



Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

This information is given in good faith and based on our current knowledge of the product.

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