

## MATERIAL SAFETY DATA SHEET

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### Section I: Product Information

PRODUCT NAME: J-POLY 430CP  
CHEMICAL FAMILY: Acrylic Copolymer  
CAS NUMBER: 97953-25-8  
EMERGENCY TELEPHONE NUMBER: 281-489-9528

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### Section II: Hazardous Ingredients

The components of this product comprise proprietary information as defined by OSHA Hazard Communication Standard. It is not believed to be hazardous.

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### Section III: Typical Physical Data

pH (as is): 6.5  
Sp.G @ 77F: 1.27  
% SOLIDS: 43  
SOLUBILITY IN WATER: Complete  
% VOLATILE (Water): 57  
APPEARANCE: Viscous Liquid; Clear to slightly hazy  
FREEZING POINT: 32F

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### Section IV: Fire and Explosion Hazards

FLASH POINT: None  
EXPLOSIVE LIMITS: None  
EXTINGUISHING MEDIA: Not applicable; product will not burn  
NFPA: HEALTH - 1, FLAMMABILITY - 0, REACTIVITY - 0

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### Section V: Toxicological Data

Acute Data: toxicity data for a compositionally similar material are listed below:  
Oral LD50 - rat: greater than 5000 mg/kg  
Dermal LD50 - rabbit: greater than 5000 mg/kg  
Eye Irritation - rabbit: slight irritation  
Skin Irritation - rabbit: no irritation

Product does not contain carcinogens subject to the requirements of SARA TITLE III. May cause irritation of skin and eyes. For eye contact, flush with water for 15 minutes; get medical attention if irritation persists. Wash skin with soap & water.

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HMIS RATING      HEALTH - 1,      FLAMMABILITY - 0,      REACTIVITY - 0

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#### SECTION VI: ECOLOGICAL INFORMATION

Ecotoxicity effects:

Toxicity to fish LC50 Rainbow trout 96 h>1,000 mg/l

Toxicity to fish LC50 Bluegill sunfish (*Lepomis macrochirus*) 96 h>1,000 mg/l

Toxicity to aquatic invertebrates EC50 *Daphnia magna* 48 h>1,000 m/l

Saltwater toxicity- No data available.

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#### SECTION VII: REACTIVITY DATA

Product is stable; will not undergo hazardous polymerization.

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#### SECTION VIII: SPILL OR LEAK

PROTECTION

Keep spectators away. Floors may be slippery, so use caution.

Contain spills

immediately with inert materials (e.g. absorbent). Transfer liquids/solid

diking materials to suitable containers for recovery or disposal in accordance

with government regulations. Keep spills and runoff out of municipal sewers

and open bodies of water.

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#### SECTION IX: PERSONAL PROTECTION MEASURES

Respiratory protection meeting OSHA 1910.134 and ANSI Z88.2 requirements

must be followed whenever workplace conditions warrant a respirator's use.

Use rubber gloves, boots and apron for direct handling. Use face shield or splash goggles

for eye protection. (See section XI for additional safety information)

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#### SECTION X: TRANSPORTATION INFORMATION

US DOT Hazard Class: Nonregulated

REPORTABLE QUANTITY: N/A

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## SECTION XI: ADDITIONAL SAFETY MEASURES

Keep away from heat or open flame. Use product with adequate ventilation.  
Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Wash affected areas with soap and water, and consult a physician if irritation persists.  
If ingested, give two glasses of water to drink and consult a physician. For eye contact, flush eyes with plenty of water and consult a physician if irritation persists.

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### DEFINITIONS

NFPA RATING: System adopted by National Fire Protection Association

to identify hazards in a fire situation:

0 = No known hazard

1 = Slight hazard

3 =

Severe hazard

2 = Moderate hazard

4 = Extreme hazard

HMIS RATING: Hazardous Materials Identification System adopted by

by the National Paint & Coatings Association:

0 = Minimal hazard

3 = Serious hazard

1 = Slight hazard

4 = Severe Hazard

2 = Moderate hazard

\* = May be chronic

CAS NUMBER: Chemical Abstracts Service Number

SARA: Superfund Amendments Reauthorization Act

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