



## MATERIAL SAFETY DATA SHEET

HMIS: Health 1  
 Flammability 0  
 Reactivity 0

HMIS PPE GUIDE B

This MSDS conforms to the requirements contained in 29CFR1910.1200

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### 1. PRODUCT AND COMPANY INFORMATION

Polymer Concepts, Inc.  
 4040 Nine McFarland Dr, Suite 1000  
 Alpharetta, GA 30004  
 Telephone: 678-802-6018  
 Fax: 404-759-2290

EMERGENCIES: 678-802-6018

PRODUCT NAME: Acid Rinse Plus

REVISION DATE: 02/01/07

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>COMPONENTS</u>	<u>CAS NUMBER</u>	<u>%</u>	<u>TLV</u>
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There are no components contained in this material at concentrations above 1% that are considered hazardous under 29CFR1910.1200.

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### 3. HAZARDOUS IDENTIFICATION

Primary Routes of Entry:

Eye contact, skin contact/absorption and ingestion.

Signs and symptoms of Overexposure:

Gastrointestinal irritation (nausea, vomiting, diarrhea), and/or irritation to the skin, eyes, nose, throat, and respiratory tract.

Target Organ Effects:

May be irritating to the skin and eyes.

Potential Health Effects:

Eyes:

Product may be moderately irritating to the eyes.

Skin:

Product may be mildly irritating to the skin.

Ingestion:

Single dose oral toxicity is low. Swallowing large amounts may be harmful.

Inhalation:

Short term inhalation is not likely to cause harmful effects. Breathing large amounts of mist may be irritating.

Reproductive/Developmental Information:

No data

Carcinogenic Information:

None of the ingredients of this material are listed as carcinogens by IARC, NTP, or OSHA.

Long term effects:

No data available.

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#### **4. FIRST AID MEASURES**

Eyes:

Flush eyes with plenty of water for 15 minutes. If irritation persists, get medical attention.

Skin:

Flush skin with plenty of water for 15 minutes. If irritation persists, get medical attention.

Ingestion:

If swallowed, give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Inhalation:

Remove to fresh air. If symptoms persist, get immediate medical attention.

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## **5. FIRE FIGHTING MEASURES**

Flash Point:

No flash point below boiling point.

Explosive Limits:

No data available.

Autoignition Temperature:

No data available.

Flammable Properties:

Material will not burn.

Extinguishing media:

In case of fire, use water fog, dry chemical, CO<sub>2</sub>, or "alcohol foam".

Fire Fighting Instructions:

Keep personnel removed from and upwind of fire. Wear full fire-fighting turn-out gear (full Bunker gear), and respiratory protection (SCBA).

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## **6. ACCIDENTAL RELEASE MEASURES**

Absorb with an inert material and place in a chemical waste container. Rinse the area with water.

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## **7. HANDLING AND STORAGE**

Store in a cool, well ventilated place. Keep container closed while stored. Follow all MSDS/label warnings even after container is emptied since emptied containers retain product residues.

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## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Eye Protection:

Wear chemical splash goggles.

Skin Protection:

Wear chemical resistant gloves. Wear impervious clothing and boots to prevent repeated or prolonged skin contact.

Respiratory Protection:

Good general ventilation should be sufficient to control airborne levels.

Engineering Controls:

Provide sufficient mechanical ventilation to maintain exposure below the level of overexposure.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:

Clear, colorless to light amber liquid.

Odor:

Acrid odor

pH:

2.0 +/- 0.5

Vapor pressure:

No data available.

Boiling Point:

212° F

Density:

1.08 +/- 0.02

Solubility in water:

Complete.

Evaporation Rate:

(water=1) < 1

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**10. STABILITY AND REACTIVITY**

Stability:

Stable.

Conditions to Avoid:

None.

Incompatibility:

None known.

Hazardous Decomposition Products:

Oxides of carbon and sulfur may be formed during thermal decomposition.

Hazardous Polymerization:

Will not occur.

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## 11. TOXICOLOGICAL INFORMATION

No data available.

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## 12. ECOLOGICAL INFORMATION

No data available.

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## 13. DISPOSAL CONSIDERATIONS

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40CFR261. The recommended disposal technology is incineration. Dispose of in accordance with all applicable federal, state, and local regulations.

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## 14. TRANSPORT INFORMATION

Proper Shipping Name:        Compounds, cleaning, liquid-NOS  
Hazard Class:                Non hazardous

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## 15. REGULATORY INFORMATION

US Federal Regulations:

TSCA:

The intentional ingredients of this product are listed.

CERCLA:

None.

SARA Section 302:

None.

SARA Section 311/312:

Acute( ) Chronic (X) Fire ( ) Reactivity ( ) Pressure Release ( )

SARA Section 313:

None.

State Regulations:

California Proposition 65:  
None

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**16. OTHER INFORMATION**

HMIS Rating:

Health: 1, Flammability: 0, Reactivity: 0

Revision Date 07/01/04(0): Original Issue.

This information relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.