

PLASTIC PROCESS EQUIPMENT, INC.  
8303 CORPORATE PARK DRIVE  
MACEDONIA, OHIO 44056  
(216) 367-7000

Revision Date: 07/14/06

## 1. Chemical Product and Company Identification:

Product Name: 423 Blue  
Product Type: Anaerobic  
Emergency Number: 800-535-5053

## 2. Composition, Information on Ingredients:

<u>Ingredients</u>	<u>CAS Numbers</u>	<u>%</u>
Saccharin	81-07-2	1-3
Amorphous Silica	112945-52-5	0.1-1
Cumene Hydroperoxide*	80-15-9	1-3

\*This component is listed as a SARA Section 313 Toxic Chemical

### Ingredients which have exposure limits

Exposure limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Cumene peroxide	None	None	1ppm (6mg/m3) Skin (WEEL)

## 3. Hazards Identification:

Toxicity: Mild Eye Irritant.  
Primary Routes of Entry: Eye, skin contact and inhalation.  
Signs and symptoms of Exposure: May cause dermatitis with prolonged contact on sensitive individuals. May cause respiratory tract irritation.

Existing conditions aggravated  
by exposure: Eye, skin and respiratory disorders.

#### 4. First Aid Measures:

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.

Inhalation: Remove to fresh air. If symptoms develop or persist, seek medical attention.

Skin Contact: Wash affected area with soap and water. Remove contaminated clothing and shoes.

Eye Contact: Flush with warm water for 15 minutes. Obtain medical attention.

#### 5. Fire Fighting Measures:

Flash Point: >200°F Tag Closed Cup

Extinguishing Media: Foam, Dry Chemical, or Carbon Dioxide

Unusual Fire or Explosion Hazards: None

Special Firefighting Procedures: None

Hazardous Products Formed by Fire Or Thermal Decomposition: Irritating organic vapors; oxides of carbon, sulfur and nitrogen.

#### 6. Accidental Release Measures:

Steps to be taken in case of spill or leak: Soak up with inert absorbent. Store in a partly filled, closed container until disposal. Prevent product from entering drains.

#### 7. Handling and Storage:

Safe storage: Store at or below 100°F. Keep away from heat, Sparks and open flame.

Handling: Avoid contact with skin, eyes and clothing. Avoid breathing vapor or mist.

#### 8. Protective Equipment:

Eye Protection: Safety glasses or goggles with side shields.

Skin: Rubber, polyethylene, or neoprene gloves.  
Ventilation: Local exhaust is recommended.  
Respiratory Protection: Use NIOSH approved respirator for individuals who are sensitive.

## 9. Physical and Chemical Properties:

Appearance: Blue liquid  
Odor: Mild  
Boiling Point: Greater than 300°F  
Vapor Pressure: Less than 5mmHg @80°F  
Vapor Density: Approximately 3 (air = 1)  
Evaporation Rate: Not Applicable  
Specific Gravity: 1.1 at 75°F  
Solubility in Water: Slight  
VOC content 4.48%; 49.3 g/L

## 10. Stability and Reactivity:

Stability: Stable  
Hazardous Polymerization: Will not occur  
Incompatibility: Strong oxidizers  
Hazardous Decomposition Products: Oxides of carbon, sulfur and nitrogen.

**11. Toxicological Information:** Acute oral LD50 greater than 10,000 mg/kg (rat).  
Acute dermal LD50 greater than 5000 mg/kg (rabbit).

**12. Ecological Information:** No Data

## 13. Disposal Considerations:

Disposal Procedures: Dispose of in accordance with local and EPA regulations. Not a RCRA Hazardous waste.

## 14. Transportation Information:

### Domestic Ground Transport:

Proper shipping name: Unrestricted  
Hazard class or division: None

Identification number: None  
Marine pollutant: No

International Air Transportation (ICAO/IATA):

Proper shipping name: Unrestricted  
Hazard class or division: None  
Identification number: None  
Packing Group: None

Water transportation (IMO/IMDG):

Proper shipping name: Unrestricted  
Hazard Class or Division: None  
Identification number: None  
Packing Group: None  
Marine pollutant: None

**15. Regulatory Information:**

CA Proposition 65: None

TSCA: All components are listed or are exempt from listing.

CERCLA/SARA 313: This product contains the following toxic chemical subject to the reporting requirements of section 313: Cumene hydroperoxide(CAS# 80-15-9).

CEPA DSL/NDSL(Canada) All components are listed on or exempt from listing on the Domestic Substances List.

WHMIS(Canada) D.2.B

**16: Other Information:**

Hazard	NFPA Hazard Code®	HMIS Hazard Code®
Health	1	1
Fire	1	1
Reactivity	1	1
Specific Hazard	None	Personal Protection See Section 8