

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: 425 Red
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 Method: 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

Skin: shields.
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: Red 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 13.5%, 142 g/l (EPA Method)

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.

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 |