

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: 431 Green
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
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 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: Green 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 12.6%; 135 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.A, 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