

Material Safety Data Sheet

1. Chemical Product and Company Identification

Product Name: **INTENZE Special Shading Solution** Date: 1/01/14
Manufacturer: Intenze Products
215 Rt. 17 South
Rochelle Park, NJ 07662
1-201-342-4446

2. Composition / Information on Ingredients

Sodium Laureth Sulfate CAS #9004-82-4
Cocamidopropyl Betaine CAS #61789-40-0
Decyl Polyglucose CAS #66515-73-1 & 110615-47-9
Ethyl Alcohol CAS #64-17-5
Water CAS #7732-18-5

3. Hazards Identification

INHALATION: May cause irritation of the respiratory tract.
INGESTION: May cause gastrointestinal irritation with nausea, vomiting and diarrhea.
DERMAL CONTACT: May cause mild irritation.
ACUTE EFFECTS: Irritation as noted above.
CHRONIC EFFECTS: Chronic exposure can result in skin irritation and contact dermatitis. Pre-existing disorders of the skin, eyes, and respiratory tract may be exacerbated.
EMERGENCY OVERVIEW: Do not allow large amounts to enter sewers, lakes, streams, or other natural waterways. May be toxic to aquatic life.
POTENTIAL HEALTH EFFECTS: This product is mildly irritating to the eyes. Avoid eye contact.

4. First Aid Measures

EYE CONTACT: Flush eyes thoroughly with large amounts of water for at least 15 minutes. Get medical attention.
SKIN CONTACT: Flush with water. If irritation persists, get medical attention.
INHALATION: Remove from exposure area to fresh air. Keep affected person warm and at rest. Treat symptomatically and supportively. If breathing has stopped, give artificial respiration and get medical attention immediately.

INGESTION: Do not give anything by mouth to an unconscious person. Do not induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration. Contact physician or local poison control center.

5. Fire Fighting Measures

EXTINGUISHING MEDIA: Use methods appropriate for the surrounding fire. Consider water spray or fog, carbon dioxide, dry chemical powder, or alcohol resistant foam.

SPECIAL FIRE-FIGHTING PROCEDURES: Self-contained breathing apparatus (SCBA) and full protective equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Negligible fire hazard when exposed to heat or flame.

FLAMMABILITY DATA:

Flash Point: 92°F

Flammability Limits: Not applicable

Autoignition Temperature: (Ethyl Alcohol) 363°C

Flammability Classification: Flammable Liquid IC

6. Accidental Release Measures

Contain spill immediately. Insert materials such as dry sand or sawdust may be used to help absorb any spilled material. Scoop or shovel into appropriate waste containers for disposal purposes.

7. Handling and Storage

HANDLING: Keep away from heat, sparks and flame. Prevent contact with eyes. Avoid inhalation. Use with adequate ventilation. Avoid generating aerosols and mists.

STORAGE: Store in original containers in a cool dry area. Keep the container tightly closed and in a cool, well ventilated place. Store away from incompatible substances and excessive heat.

8. Exposure Control / Personal Protection

ENGINEERING CONTROLS: The use of local exhaust ventilation is recommended to control emissions near the source.

PERSONAL PROTECTION: Safety glasses with side shields, or goggles, gloves and impervious clothing are recommended. Respiratory protection is generally not required. Eye wash fountains should be available.

EXPOSURE LIMITS:

Ethyl Alcohol: OSHA PEL=1900mg/m³ (TWA)

9. Physical and Chemical Properties

Appearance: Yellowish-Green Liquid

Odor: Slightly mint, medicinal

pH information: N/A

Specific Gravity: @ 25°C 1.002-1.006

Solubility in Water: Soluble

Boiling Point: (Ethyl Alcohol) 78.5°C

Vapor Pressure: (Ethyl Alcohol) 57.3 hPa at 20°C

10. Stability and Reactivity

STABILITY: Stable under normal ambient temperature (70°F, 21°C) and pressure (1 atm).

CONDITIONS TO AVOID: Avoid storing in direct sunlight. Avoid excessive heat or sources of ignition.

INCOMPATIBLE MATERIALS: This product reacts with strong acid, strong bases, and oxidizing agents.

HAZARDOUS DECOMPOSITION: Upon decomposition, this product evolves carbon monoxide, carbon dioxide and/or low weight hydrocarbons. Thermal decomposition may release toxic and/or hazardous gases, including ammonia.

POSSIBILITY OF HAZARDOUS REACTIONS: Hazardous polymerization will not occur.

11. Toxicological Information

CARCINOGENICITY: Not identified as a carcinogen by OSHA, IARC, or NTP

MUTAGENICITY: Not indicated

REPRODUCTIVE EFFECTS: Not indicated

12. Ecological Information

ENVIRONMENTAL DEGRADATION: Only slightly toxic to fish and aquatic life.

13. Disposal Considerations

This product must be disposed of in compliance with all applicable federal, state, and local regulations.

14. Transport Information

DOT Shipping Name: Consumer Commodity ORM-D

DOT Hazard Class: None

DOT Label: None

DOT Placard: None

15. Regulatory Information

OSHA: This product is considered to be a hazardous substance under OSHA's Hazard Communication Standard 29 CFR 1910.1200. It may be mildly irritating to the eyes.

Canadian WHMIS: This material may be controlled product under WHMIS, due to eye irritation.

16. Other Information

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Intenze Products assumes no responsibility for personal injury or property damage caused by the material. Users assume all risks associated with the use of the material.