

SAFETY DATA SHEET



Date Prepared : 06/15/2015
SDS No : 1J.35

Polar Shine

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Polar Shine
PRODUCT CODE: 1J.35
PRODUCT FORMULATION NAME: Proprietary

MANUFACTURER

Centraz Industries Inc.
4051 BINGHAM AVE
ST. LOUIS, MO 63116
Customer Service: 314-752-7627

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation & Medical) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS LABEL

GHS Classification: No need for classification according to the GHS criteria for this product. This product does not require hazard warning labels in accordance with GHS criteria.

HAZARD STATEMENTS

H320: Causes eye irritation.
H315: Causes skin irritation.
H336: May cause drowsiness or dizziness.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.
SKIN: May cause irritation.
INGESTION: May Cause Nausea and Vomiting.
INHALATION: Irritation of mucous membrane. May cause dizziness and headaches.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Diethylene Glycol Methyl Ether	< 10	111-77-3
Ethanol,2-butoxy-, Phosphate	< 5	78-51-3
Acrylate Copolymer	20 - 25	
Ethylene Polymer	5 - 10	

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes, if contact lenses are present remove after 5 minutes and continue flushing, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.

SKIN: Flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Move to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: Dry powder, foam, carbon dioxide.

FIRE FIGHTING EQUIPMENT: Wear self contained breathing apparatus and other protective clothing.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Dike and contain. Mop up or pick up with wet dry vacuum. Watch out for slippery conditions when spilled.

LARGE SPILL: Dike and contain. Mop up or pick up with wet dry vacuum. Watch out for slippery conditions when spilled.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: KEEP OUT OF REACH OF CHILDREN

HANDLING: Wear protective clothing. Wash thoroughly after handling.

STORAGE: Store in cool/dry area. Keep away from direct sunlight. Keep away from heat, sparks, and flames.

STORAGE TEMPERATURE: Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use local exhaust at filling zones and where leakage is probable.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses.

SKIN: Acid Resistant Gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Ammonia

APPEARANCE: White

PHYSICAL STATE COMMENTS: Liquid

pH: 8.5 to 8.9

PERCENT VOLATILE: No information Available

FLASH POINT AND METHOD: No information Available

FLAMMABLE LIMITS: No information Available

AUTOIGNITION TEMPERATURE: No information Available

VAPOR PRESSURE: No information Available

VAPOR DENSITY: No information Available

BOILING POINT: (212 °F)

FREEZING POINT: No information Available

MELTING POINT: No information Available

POUR POINT: No information Available

SOLUBILITY IN WATER: Dispersible

EVAPORATION RATE: No information Available

DENSITY: 8.6

SPECIFIC GRAVITY: 1.02

VISCOSITY: No information Available

MOLECULAR WEIGHT: No information Available

(VOC): No information Available

OXIDIZING PROPERTIES: No information Available

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No information Available

STABILITY: Stable Under Normal conditions.

CONDITIONS TO AVOID: Keep from Freezing.

POSSIBILITY OF HAZARDOUS REACTIONS: No information Available

HAZARDOUS DECOMPOSITION PRODUCTS: No information Available

INCOMPATIBLE MATERIALS: No information Available

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀	INHALATION LC ₅₀
Diethylene Glycol Methyl Ether	5500	6540	> 200

12. ECOLOGICAL INFORMATION

COMMENTS: THIS PRODUCT HAS NOT BEEN TESTED.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

SPECIAL SHIPPING NOTES: DOT CLASS: NOT REGULATED # NON-HAZARDOUS FOR AIR, SEA AND ROAD FREIGHT.

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Diethylene Glycol Methyl Ether	111-77-3
Ethanol,2-butoxy-, Phosphate	78-51-3

16. OTHER INFORMATION

Date Prepared: 06/15/2015

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.