

SAFETY DATA SHEET



Date Prepared : 07/26/2017
SDS No : 0794

PAG 100 W/ICE & DYE

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PAG 100 W/ICE & DYE

PRODUCT DESCRIPTION: PAG Lubricant/Refrigeration Oil Additive

DISTRIBUTOR

Sunair Products, Inc.
2525 Minnis Dr.
Fort Worth, TX 76117
Customer Service: (817) 831-6301

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553
CHEMTREC (US Transportation) : (800) 424-9300
International: (703) 527-3887

2. HAZARDS IDENTIFICATION

GHS LABEL

This product is not classified as hazardous according to 29CFR 1910.1200.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Poly[oxy(methyl-1,2-ethandiyl)], Alpha-butyl-omega-hydroxy-	*	Proprietary
ICE 32	*	Proprietary
Polyether compound	*	Proprietary

COMMENTS: *Ingredients and composition are withheld as trade secret in accordance with 29CFR1910.1200(i).

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

INGESTION: Rinse mouth with water. Do not induce vomiting. Seek medical attention if you feel unwell.

INHALATION: Remove to fresh air. If breathing is difficult seek medical attention.

NOTES TO PHYSICIAN: Treat symptomatically.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Non-flammable.

GENERAL HAZARD: Do NOT use water stream or water jet.

EXTINGUISHING MEDIA: Dry Chemical, CO₂, Foam. Water Spray.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, irritating aldehydes, toxic vapors/fumes.

OTHER CONSIDERATIONS: Keep adjacent containers cool with water spray.

FIRE FIGHTING PROCEDURES: Do not use a water jet.

FIRE FIGHTING EQUIPMENT: In case of fire, wear a full-face positive pressure self contained breathing apparatus and protective

suit.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain and soak up spill with absorbent material and provide adequate ventilation.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Prevent material from entering drains or watercourses using sand, earth or other appropriate barriers.

LAND SPILL: Prevent contamination of the soil.

GENERAL PROCEDURES: Avoid contact with skin or eyes. Avoid contact with spilled materials. Use appropriate personal protective equipment.

SPECIAL PROTECTIVE EQUIPMENT: Use protective equipment recommended in Section 8. Wear appropriate NIOSH approved respirator when ventilation is inadequate.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Handle in accordance with good industrial hygiene and safety practices.

HANDLING: Use only in a well ventilated area. Avoid breathing (dust, vapor, mist, gas). Avoid contact with eyes, skin, and clothing.

STORAGE: Keep container tightly closed in a dry, well-ventilated place.

STORAGE PRESSURE: Atmospheric.

SPECIAL SENSITIVITY: This is a hygroscopic product. Avoid open containers, exposure to humidity and contact with water.

COMMENTS: Recommended storage container materials are rust free mild steel or stainless steel.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Eye washes and showers for emergency use.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles) or a face shield.

SKIN: Use chemically resistant gloves; appropriate materials are PVC, Nitrile.

RESPIRATORY: Use appropriate protection if there is risk of breathing the mists or vapors or heated materials.

PROTECTIVE CLOTHING: Wear full protective clothing and chemical resistant gloves to prevent prolonged skin contact.

WORK HYGIENIC PRACTICES: Wash hands, forearms and face before eating, drinking, smoking and using the restroom. Launder contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Characteristic

APPEARANCE: Amber/Yellow Liquid

COLOR: Amber

PHYSICAL STATE COMMENTS: Clear, bright, viscous.

pH: Not Available

FLASH POINT AND METHOD: > 190°C COC-ASTM D-92

AUTOIGNITION TEMPERATURE: Not Available

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

BOILING POINT: Not Available

POUR POINT: < -30°C

THERMAL DECOMPOSITION: Not Available

SOLUBILITY IN WATER: Partially Soluble

EVAPORATION RATE: Not Available

SPECIFIC GRAVITY: 1 g/cm³ at 20°C

VISCOSITY #1: 100 cSt at 40°C

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon. Small amounts of aldehydes, ketones, and alcohols.

INCOMPATIBLE MATERIALS: Strong oxidizers, strong acids.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: Not Available

ORAL LD₅₀: > 5000 mg/kg

Notes: rat

INHALATION LC₅₀: Not Available

SERIOUS EYE DAMAGE/IRRITATION: Not a primary irritant.

GERM CELL MUTAGENICITY: None Expected.

REPRODUCTIVE TOXICITY: Not Available

STOT-SINGLE EXPOSURE: Not Available

STOT-REPEATED EXPOSURE: Repeated or prolonged contact may produce defatting of the skin leading to irritation and dermatitis.

GENERAL COMMENTS: Used materials should be handled with caution. Proper health, safety, and disposal methods should be taken during handling of used materials. Avoid contact with skin and eyes.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Ecotoxicological data have not been determined specifically for this product. The information below is given based on knowledge of the components.

ECOTOXICOLOGICAL INFORMATION: Testing of a similar substance indicates material is non-toxic to aquatic life.

BIOACCUMULATION/ACCUMULATION: Not expected to bio-accumulate.

DISTRIBUTION: Slightly water soluble.

AQUATIC TOXICITY (ACUTE): Not Available

CHEMICAL FATE INFORMATION: Expected to be partially or slowly biodegradable.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of contents/container to a licensed contractor or facility in accordance with local, state and federal regulations.

PRODUCT DISPOSAL: The preferred options for disposal include reuse, recycling, co-processing, finding a use for by-product, incineration or other thermal destruction at licensed facilities.

EMPTY CONTAINER: Clean container thoroughly and dispose to licensed disposal contractor.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated for transport

ROAD AND RAIL (ADR/RID): NA = Not Applicable

AIR (ICAO/IATA): NA = Not Applicable

VESSEL (IMO/IMDG): NA = Not Applicable

CANADA TRANSPORT OF DANGEROUS GOODS: NA = Not Applicable

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All components listed or exempt.

CANADA

DOMESTIC SUBSTANCE LIST (INVENTORY): All components are listed or exempt.

16. OTHER INFORMATION

REASON FOR ISSUE: Original Version

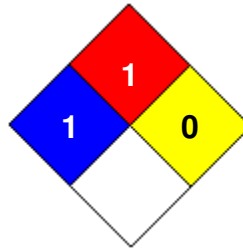
APPROVED BY: Mickey Miller

Date Prepared: 07/26/2017

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES



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