

SAFETY DATA SHEET



Date Issued : 10/17/2023

BLA023

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: R134a PAG 100 w/UV Dye 8 oz Pour

PRODUCT DESCRIPTION: PAG 100 w/UV Dye

PRODUCT CODE: BLA023

DISTRIBUTOR

AC Avalanche LLC
809 110th Street
Arlington, TX 76011

Emergency Contact: Ginger Stewart
Customer Service: 817-719-3037 x1002

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC: 800-424-9300

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
Polyalkylene Glycol	97 - 99	Proprietary
UV dye	1 - 3	Proprietary

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

GENERAL HAZARD: Do not use high pressure water jet.

EXTINGUISHING MEDIA: Dry Chemical, CO₂, foam, water spray.

HAZARDOUS COMBUSTION PRODUCTS: May produce hazardous fumes.

FIRE FIGHTING PROCEDURES: Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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.

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 TEMPERATURE: Store in a cool place below 120°F/49°C under nitrogen blanket as this product is hydroscopic. For prolonged storage above 60°C, store in rust free container using nitrogen blanket.

STORAGE PRESSURE: Atmospheric.

SPECIAL SENSITIVITY: This is a hydroscopic 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: Mild.

COLOR: Neon yellow

PHYSICAL STATE COMMENTS: Clear, bright, viscous.

pH: 6.2

FLASH POINT AND METHOD: 238°C COC-ASTM D-92.

AUTOIGNITION TEMPERATURE: Not Available.

VAPOR PRESSURE: Not Available.

VAPOR DENSITY: Not Available.

BOILING POINT: Not Available.

POUR POINT: -50°C

THERMAL DECOMPOSITION: Not Available.

SOLUBILITY IN WATER: Partially soluble

EVAPORATION RATE: Not Available.

SPECIFIC GRAVITY: 1.034 at 20°C

VISCOSITY #1: 100 cSt at 40°C

10. STABILITY AND REACTIVITY

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: > 5000 mg/kg.

Notes: rabbit.

ORAL LD₅₀: > 5000 mg/kg.

Notes: rat.

SKIN CORROSION/IRRITATION: None expected.

SERIOUS EYE DAMAGE/IRRITATION: Not a primary irritant.

RESPIRATORY OR SKIN SENSITISATION: None expected.

GERM CELL MUTAGENICITY: Not Available.

CARCINOGENICITY

NOTES: Not expected to be carcinogenic.

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.

ASPIRATION HAZARD: Not classified as an aspiration hazard.

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: Adsorbs to soil and has low mobility. Floats on water.

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

COMMENTS: Not regulated for transportation by DOT, TDG, IMDG, and ICAO/IATA.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None.

313 REPORTABLE INGREDIENTS: None.

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: All components listed or exempt.

CALIFORNIA PROPOSITION 65: This product does not require a warning under California Prop. 65.

COMMENTS

Global Chemical Inventories:

Australia - All components are listed or exempt.

Canada (DSL) - All components are listed or exempt.
China - All components are listed or exempt.
Japan (ENCS) - All components are listed or exempt.
Japan (ISHL) - All components are listed or exempt.
KECI Annex1 - All components are listed or exempt.
Mexico - All components are listed or exempt.
New Zealand - All components are listed or exempt.
Philippines - All components are listed or exempt.
Taiwan - All components are listed or exempt.
US (TSCA) - All components listed or exempt.
Vietnam - All components are listed or exempt.

16. OTHER INFORMATION

REASON FOR ISSUE: Original Version

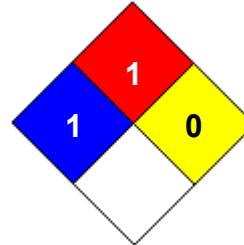
APPROVED BY: Ginger Stewart

Date Prepared: 10/17/2023

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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