



SAFETY DATA SHEET

Date Issued: 10/17/2023

BLA013

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: R134a PAG 100 Oil 8 oz Pour

PRODUCT DESCRIPTION: PAG 100 Oil

PRODUCT CODE: BLA013

DISTRIBUTOR

AC Avalanche LLC

809 110th Street

Arlington, TX 76011

Emergency Contact: Ginger Stewart

Customer Service: 737-377-0194

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	100	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

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

HAZARDOUS COMBUSTION PRODUCTS: May produce hazardous fumes.

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.

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

APPEARANCE: Water white to faintly yellow.

PHYSICAL STATE COMMENTS: Clear, bright, viscous.

pH: ~ 5.5 to 7.5

FLASH POINT AND METHOD: 262°C COC-ASTM D-92

FLAMMABLE LIMITS: 0 to 0

Notes: Not Available

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: 1.045 at 20°C

VISCOSITY #1: 100 cSt at 40°C

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

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: Repeat or prolonged contact may produce defatting of the skin leading to irritation and dermatitis.

SERIOUS EYE DAMAGE/IRRITATION: Not a primary irritant.

RESPIRATORY OR SKIN SENSITISATION: Not Available

GERM CELL MUTAGENICITY: Not Available

CARCINOGENICITY

NOTES: None known.

REPRODUCTIVE TOXICITY: Not Available

STOT-SINGLE EXPOSURE: None Expected.

STOT-REPEATED EXPOSURE: None Expected.

ASPIRATION HAZARD: Not classified as an aspiration hazard.

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: Insoluble in water. Adsorbs to soil and has low mobility.

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.

CALIFORNIA PROPOSITION 65: This product does not contain any chemicals at detectable levels known to the State of California to cause cancer, birth defects, or any other reproductive harm.

CANADA

DOMESTIC SUBSTANCE LIST (INVENTORY): Listed on the DSL.

16. OTHER INFORMATION

REASON FOR ISSUE: Revision

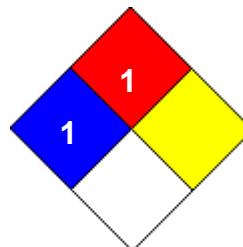
APPROVED BY: Ginger Stewart

PREPARED BY: Shrieve Chemical Products HSE Department

Date Prepared: 10/17/2023

HMIS RATING

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

NFPA CODES

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