

SAFETY DATA SHEET



Date Issued : 12/01/2020

SDS No : 1413

BD022

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BD022**PRODUCT DESCRIPTION:** Black Diamond PAG 46 w/UV Dye**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 hygroscopic. For prolonged storage above 60°C, store in rust free container using nitrogen blanket.

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: 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: 47 cSt at 40°C

VISCOSITY #2: 10.0 cSt at 100°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 Annex 1 - 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.

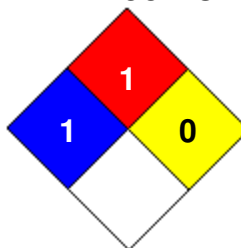
Taiwan - All components are listed or exempt.

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:** 12/01/2020**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

MANUFACTURER DISCLAIMER: The information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the result of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.