

# SAFETY DATA SHEET



Date Issued : 12/01/2020

SDS No : 1415

BD023

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** BD023**PRODUCT DESCRIPTION:** Black Diamond PAG 100 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, CO<sub>2</sub>, 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:** 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 LD<sub>50</sub>:** > 5000 mg/kg.

**Notes:** rabbit.

**ORAL LD<sub>50</sub>:** > 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

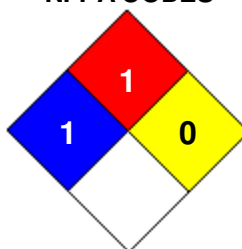
**APPROVED BY:** Ginger Stewart

**Date Prepared:** 12/01/2020

### HMIS RATING

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

### NFPA CODES



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