

# SAFETY DATA SHEET

Issue Date 12-2-2014

Revision Date July-14-2015

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

Product Name PhD Ultra Friendly Cleaner

### Other Means of Identification

SDS # PH02G

Product Code PHDUF1, PHDUF12, PHDUF4, PHDUF5, PHDUF55, PHDUFQ

### Recommended Use of the Chemical and Restrictions on Use

#### Recommended Use

Heavy duty cleaner

### Details of the Supplier of the Safety Data Sheet

#### Supplier Address

PIONEER ATHLETICS  
4529 INDUSTRIAL PARKWAY  
CLEVELAND, OH 44135

FOR CHEMICAL EMERGENCY

Call INFOTRAC

1-800-535-5053

24 hours per day, 7 days per week

### Emergency Telephone Number

Company Phone Number 216-671-5500  
Emergency Telephone 1-800-535-5053

## 2. HAZARDS IDENTIFICATION

### GHS Classification

Not dangerous according to the Globally Harmonized System (GHS)

### Signal Word

None

### Symbols

None

### Emergency Overview:

Physical State: Liquid

Color: Pale Green

Odor: Characteristic

OSHA/HCS status: This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### Hazard Statements

No hazard statements.

### Precautionary Statements-Prevention

Not applicable. See Safety Data Sheet Section 4: "First Aid Measures" for additional information.

### Precautionary Statements – Response

Not applicable. See Safety Data Sheet Section 4: "First Aid Measures" for additional information.

**Precautionary Statements – Storage**

Not applicable. See Safety Data Sheet Section 4: "First Aid Measures" for additional information.

**Precautionary Statements – Disposal**

Not applicable. See Safety Data Sheet Section 4: "First Aid Measures" for additional information.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Ethoxylated Alcohols	Proprietary	1-5

The balance of the chemicals in this mixture are either considered nonhazardous or are below the listing limits for hazardous substances. These chemicals are considered trade secrets. The specific identity of these chemicals is available to health professionals.

**4. FIRST AID MEASURES**

**First Aid Measures**

- Eye Contact** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists: Get medical attention.
- Skin Contact** IF ON SKIN (or hair): Wash with soap and water. If skin irritation occurs: Get medical attention.
- Inhalation** IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.
- Ingestion** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a poison center or doctor if you feel unwell.

**Most Important Symptoms and Effects, both Acute and Delayed**

Symptoms

**Indication of any Immediate Medical Attention and Special Treatment Needed**

**Note to Physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**

None

**Specific Hazards Arising from the Chemical**

Dried product is capable of burning. Combustion products are toxic.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures**

**Personal Precautions** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

**Methods and Material for Containment and Cleaning Up**

**Methods for Containment** For small spills, absorb on poly-pads or other suitable non-reactive absorbent material. Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up** Sweep up and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8.

**Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

**Incompatible Materials** None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACHIH TLV	OSHA PEL	NIOSH IDLH

**Recommended monitoring procedures:** If this product contains ingredients with exposure limits, personal, workplace atmosphere or other biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

**Appropriate Engineering Controls:** Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Hygiene measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and the using the bathroom and at the end of the working periods.

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection** Avoid contact with eyes. Wear safety eyewear.  
**Skin and Body Protection** Wear suitable protective clothing. Use impervious gloves.

**Respiratory Protection** Not required with expected use. Ensure adequate ventilation, especially in confined areas.  
**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on Basic Physical and Chemical Properties**

Physical State	Liquid	Odor	Characteristic
Appearance	Clear Liquid	Odor Threshold	Not determined
Color	Pale Green		

**Property**

**Values**

pH	10.8
Melting Point/Freezing Point	Not determined
Boiling Point/Boiling Range	212 Deg F
Flash Point	n/a (tcp)
Evaporation Rate	(H20=1) =1
Flammability (Solid, Gas)	n/a-liquid
Upper Flammability Limits	UEL=n/a
Lower Flammability Limits	LEL=n/a
Vapor Pressure	20@68F
Vapor Density	Not determined
Specific Gravity	1.078
Water Solubility	Soluble in water
Solubility in Other Solvents	Not determined
Partition Coefficient	Not determined
Autoignition Temperature	Not determined
Decomposition Temperature Kinematic	Not determined
Viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties Oxidizing Properties	Not determined

**10. STABILITY AND REACTIVITY**

**Reactivity**

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

**Conditions to Avoid**

Keep out of reach of children.

**Incompatible Materials**

None known.

**Hazardous Decomposition Products**

Will not occur.

**11. TOXICOLOGICAL INFORMATION**

**Information on Likely Routes of Exposure**

**Product Information**

**Eye Contact** May cause eye irritation.

**Skin Contact** May cause skin irritation.

**Inhalation** May cause respiratory irritation .

**Ingestion** May cause irritation to the intestine, mouth, throat and esophagus.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethoxylated Alcohols	LD50: >2,000 Rat	LD50: >2,000 Rat	Data not available

**Information on Physical, Chemical and Toxicological Effects**

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical Measures of Toxicity**

ATEmix-oral: 26,315 mg/kg

ATEmix- dermal: 55,555 mg/kg

ATEmix-inhalation: 26,315

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea

**Persistence and Degradability**

Not determined

**Bioaccumulation**

Not expected to bioaccumulate significantly.

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

