

Sold By:

PHD ULTRA FRIENDLY CLEANER

**PIONEER MANUFACTURING**

4529 INDUSTRIAL PKWY, CLEVELAND, OH

216-671-5500

EMERGENCY: phone number involving spill, leak, fire or accident:

SDS NUMBER: PH02B

**MATERIAL SAFETY DATA**

(Prepared According to 29CFR 1910,1200)

1080

**SECTION 1 -- PRODUCT IDENTIFICATION**

1080

PRODUCT NAME: PHD ULTRA FRIENDLY CLEANER

PRODUCT TYPE: HEAVY DUTY CLEANER

COMPANY NAME: PIONEER MANUFACTURING

COMPANY ADDRESS: 4529 INDUSTRIAL PKWY, CLEVELAND, OH 44135

Proper Shipping Name: COMPOUND, CLEANING LIQUID, NOI

HMIS Rating      Health ... 1  
                            Fire ... 0  
                            Reactivity ... 0  
Personal Protection ... B

Formula Proprietary

**SECTION 2 -- INGREDIENTS**

Revision Date: 11/09

CHEMICAL NAME	CAS NO.	PERCENT WT	313 / CHEM	PEL	TWA-TLV	CARCINOGEN
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NOTE: Ingredients not toxic under Section 313 of Title III, (SARA) and 40 CFR Part 372.

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.

**SECTION 3 -- PHYSICAL DATA**

**SECTION 4 -- FIRE AND EXPLOSION DATA**

Boil Point >200  
Vapor Press.(mmhg) 20@68f  
VaporDensity (AIR=1) N/A  
Soluble in water Evap. Rate(H2O=1)  
VOC = 1.7 (g/l) VOS of Concentrate = .2%  
Appearance / Odor: PALE GREEN LIQUID/CHARACTERISTIC

Flash Point: >200 (tcp)  
Flammable Limits: N/A  
Extinguishing Media: Non-Flammable  
Special Fire Fighting Procedures: N/A  
Fire, Explosion Hazards: N/A

**SECTION 5 -- REACTIVITY DATA**

**SECTION 6 -- STORAGE AND HANDLING**

Stability: STABLE  
Hazardous Polymerization: WILL NOT OCCUR  
Incompatibility: NONE KNOWN  
Hazardous Decomposition: WILL NOT OCCUR

KEEP OUT OF THE REACH OF CHILDREN  
For Industrial use only

**SECTION 7 -- HEALTH AND FIRST AID**

EYES: May Cause eye irritation.

EYES: Flush eyes with large amounts of water. Consult physician if irritation continues.

SKIN: May cause skin irritation.

SKIN: Flush with water.

INHALATION:

INHALATION: Move person to fresh air. Consult physician

INGESTION: May cause irritation to the intestine, mouth, throat, & esophagus.

INGESTION: Do not induce vomiting or give anything by mouth to an unconscious person. Consult Physician.

**SECTION 8 -- SPECIAL PROTECTION DATA**

**SECTION 9 -- SPILL OR LEAK PRECAUTIONS**

Respiratory Protection: Adequate ventilation  
Ventilation as required to maintain TLV  
Protective Gloves: Rubber Gloves Recommended.  
Eye Protection: Safety Glasses Recommended

Steps to be taken in case of spill or leak:  
Mop or absorb for disposal  
Waste disposal Method:  
Sewer or incinerate with local approval.

N/A = Not Applicable

CMP = Complete

END OF GENERATE

FOR CHEMICAL EMERGENCY  
Call INFOTRAC  
1-800-535-5053  
24 hours per day, 7 days per week