

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

MSDS# PH01

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

INFOTRAC 800-535-5053

MATERIAL SAFETY DATA

(Prepared According to 29CFR 1910.1200)

SECTION 1 -- PRODUCT IDENTIFICATION

TELEPHONE: 800-877-1500

PRODUCT NAME: PHD GREASE REMOVER
PRODUCT TYPE: HARD SURFACE
COMPANY NAME: PIONEER MANUFACTURING COMPANY
COMPANY ADDRESS: 4529 INDUSTRIAL PARKWAY 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: 02/01

CHEMICAL NAME	CAS NO.	PERCENT WT	313 / CHEM	PEL	TWA-TLV	CARCINOGEN
WATER	7732-18-5	85 to 90	N			NO
S.T.P.	7758-29-4	0 to 5	N			NO
CHELATING AGENT	18662-53-8	0 to 5	N	N/A	N/A	NO
SURFACTANT	68604-71-7	0 to 5	N			NO
NONIONIC SURFACTANT	26027-38-3	0 to 5	N			NO
2 BUTOXYETHANOL	111-76-2	4.819	Y	25	25	NO
DYE	N/A	0 to 5	N			NO

This product contains materials subject to the reporting requirements of SARA, Section 313 Emergency Planning & Right-To-Know Act.

SECTION 3 -- PHYSICAL DATA

SECTION 4 -- FIRE AND EXPLOSION DATA

Boil Point 212
Vapor Press.(mmhg) 20@68f
Vapor Density (AIR=1) N/A
Solubility In Water: CMP
Appearance / Odor: YELLOW LIQUID/CHARACTERISTIC

Specific Gravity 1.01
Volatile: 90
pH 10
Evap. Rate (H2O=1) 1-1

Flash Point: N/A (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: NONE KNOWN

KEEP OUT OF THE REACH OF CHILDREN
For sale to, use & storage by trained persons 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: Induce vomiting. Drink large quantities of water. Consult Physician.

SECTION 8 -- SPECIAL PROTECTION DATA

SECTION 9 -- SPILL OR LEAK PRECAUTIONS

Repository 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