

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

MATERIAL SAFETY DATA SHEET (Prepared According to 29 CFR 1910.1200)

PHD6, PHDQ, PHD12, PHD55

SECTION 1 - PRODUCT IDENTIFICATION

Product Code PHD1, PHD5

PRODUCT NAME: **PHD GREASE REMOVER**  
 PRODUCT TYPE: **HARD SURFACE CLEANER/DEGREASER** PH: 216-671-5500  
 Suppliers Name: **PIONEER/RANDUSTRIAL**  
 Suppliers Address: **4529 INDUSTRIAL PARKWAY CLEVELAND, OH 44135**  
 Proper Shipping Name: **COMPGUND, CLEANING LIQUID, NOI**

HMIS Rating Health ... 1  
 Fire ..... 0  
 Reactivity 0  
 Personal Protection: B  
 Formula: Proprietary

SECTION 2 - INGREDIENTS

Revision Date: 01/96

CHEMICAL NAME	CAS NO.	%WT	313/CHEM	PEL	TWA-TLV	CARCINOGEN
WATER	7732-18-5	to 100	no			NO
S.T.P.	7758-29-4	0 - 5	no			NO
CHELATING AGENT	5064-31-3	0 - 5	no	0	0	NO
SURFACTANT	68298-20-4	0 - 5	no			NO
NONIONIC SURFACTANT	9016-45-9	0 - 5	no			NO
Z-BUTOXYETHANOL	111-76-2	0 - 5	no	25	25	NO
DYE	N/A	0 - 5	no			NO

NOTE: ingredients not toxic under Section 313 of Title III, (SARA) and 40 CFR Part 373

#2272

SECTION 3 - PHYSICAL DATA

SECTION 4 - FIRE AND EXPLOSION DATA

Boiling point (f) 212. Specific Gravity 1.01  
 Vapor Pres. (mmhg) 20068f Volatiles 90.00  
 Vapor Density (AIR=1) N/A pH 10.00  
 Solubility in water: CMP Evap. Rate (H2O=1) 1-1

Flash point: N/A (top)  
 Flammable limits: N/A  
 Extinguishing Media: NON FLAMMABLE  
 Special fire fighting procedures: N/A  
 Fire, explosion hazards: N/A

Appearance/odor: YELLOW LIQUID/CHARACTERISTIC

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 with large amounts of water.  
 Consult a physician if irritation continues

SKIN: May cause skin irritation.

SKIN: Flush with water.

INHALATION: N/A

INHALATION: N/A

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

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 ..

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