

# MATERIAL SAFETY DATA SHEET

Page 1

EFFECTIVE DATE: 04/14/06

SUPERCEDES: 6/17/04

MANUFACTURED FOR: PACIFIC PRODUX, INC  
9879 HIBERT STREET  
SAN DIEGO, CA 92131  
(858)549-9677

CHEMTREC: 1-800-424-9300

## SECTION 1: GENERAL INFORMATION

PRODUCT NAME: DIAMOND CLEAN SUPER DEGREASER  
PRODUCT ID: DP210

NFPA 704

HAZARD RATING

4=Severe H=2

3=Serious F=0

2=Moderate R=0

1=Slight

0=Minimal

## SECTION 1A: D.O.T. SHIPPING INFORMATION

Proper Shipping Name: CORROSIVE LIQUID, N.O.S.  
Hazard Class: 8  
UN/NA: UN1760  
Packaging Group: II

NOTE: N/A = NOT APPLICABLE

## EMERGENCY OVERVIEW

WARNING. Causes eye irritation. May cause skin irritation with prolonged contact. Mist may cause irritation of the respiratory tract. Ingestion may cause irritation of the digestive tract. Avoid eye and skin contact. Avoid breathing mist. Use adequate ventilation. Wash after handling. Do not ingest.

## SECTION 2: HAZARDOUS INGREDIENTS

#	INGREDIENT	CAS #	OSHA PEL (ppm or *mg.M <sup>3</sup> ) +=skin, c=ceiling	ACGIH TLV (ppm or *mg.M <sup>3</sup> ) +=skin, c=ceiling	WEIGHT %
1	Potassium Hydroxide	1310-58-3	2*c	2*c	1-10
2	Proprietary surfactant blend	NA	N/A	N/A	1-10
3	Propylene Glycol t-Butyl Ether	57018-52-7	N/A	N/A	1-10
4	Tetrasodium EDTA salt	64-02-8	N/A	N/A	0-1

**SECTION 3A: SARA TITLE III INFORMATION**

#	EHS RQ (LBS) 1*	EHS TPQ (LBS) 2*	SEC 313 3*	313 CATEGORY 4*	311/312 CATERGORIES 5*
1	N/A	N/A	N/A	N/A	H-1
2	N/A	N/A	N/A	N/A	H-1
3	N/A	N/A	N/A	N/A	H-1, P-3
4	N/A	N/A	N/A	N/A	H-1, H-2

\*1= Reportable Quantity of Extremely Hazardous Substance. Sec 302.

\*2= Threshold Planning Quantity, Extremely Hazardous Substance. Sec 302.

\*3= Toxic Chemical. Sec 313.

\*4= Required by Sec. 313 (40 CFR 372.42) used on Toxic Release Inventory Form.

\*5= Hazard Category for SARA Sec. 311/312 Reporting.

HEALTH HAZARD:

H-1 = Immediate (acute)

H-2 = Delayed (chronic)

PHYSICAL HAZARD:

P-3 = Fire

P-4 = Sudden Release of Pressure

P-5 = Reactive

**SECTION 3B: CERCLA INFORMATION**

EPA - Comprehensive Environmental Response, Compensation and Liability Act. Under EPA - CERCLA (Superfund) releases to air, land or water which exceed the reportable quantity must be reported to the National Response Center, 1-800-424-8802

REPORTABLE QUANTITY FOR RELEASE (RQ) = No.

**SECTION 3C: RCRA INFORMATION**

EPA - RCRA Hazardous waste as specified in 40 CFR 261? Yes; D002; Characteristic: Corrosive.

**SECTION 4: PHYSICAL/CHEMICAL DATA**

BOILING POINT : >212 F @ 1 ATM

VAPOR DENSITY : Approximately that of water.

WT/GALLON : 8.55 lbs

SPECIFIC GRAVITY: 1.026

SOLUBILITY : Complete

EVAPORATION RATE : Approximately that of water

pH : 13.6

APPEARANCE & ODOR: Transparent, yellow, thin foamy liquid with mild odor.

## **SECTION 5: FIRE AND EXPLOSION DATA**

FLASH POINT: >200F TEST: PMCC (D93)  
EXPLOSIVE LIMITS: LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Use water spray, dry chemical, CO2 or "alcohol" foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustion may produce noxious and irritating gases which will require fresh air source in fire fighting.  
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus and turnout gear as a general precaution.

## **SECTION 6: REACTIVITY DATA**

STABILITY: Stable HAZARDOUS POLYMERIZATION: Does not occur.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids, oxidizing agents and excessive heat.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide and other toxic gases.

## **SECTION 7: HEALTH HAZARD (ACUTE/CHRONIC)**

CARCINOGENICITY: NTP: N IARC: N OSHA: N

EFFECTS OF OVEREXPOSURE:

EYES: Causes severe eye irritation. May cause burns.

SKIN: May cause skin irritation. Prolonged contact may cause burns.

INHALATION: Mist may cause irritation or damage to mucous membranes and respiratory tract.

INGESTION: Harmful if swallowed. May cause severe irritation or burn of mouth, throat and digestive tract.

CHRONIC EFFECTS AND MEDICAL CONDITIONS: May aggravate pre-existing skin, CNS or respiratory diseases.

## **SECTION 8: EMERGENCY AND FIRST AID**

EYES: Flush with water for 15 minutes. If irritation develops or persists, consult physician.

SKIN: Thoroughly wash with water. Remove contaminated clothing and wash before reuse. If irritation develops, consult physician.

INHALATION: Remove to fresh air. If breathing is difficult, consult physician.

INGESTION: Do not induce vomiting, unless directed by physician. Call physician immediately.

## **SECTION 9: PERSONAL PROTECTIVE MEASURES**

EYES: If eye contact is possible, wear eye protection. Contact lenses should not be worn.

SKIN: When repeated or prolonged exposure is possible, chemical resistant clothing (i.e. gloves) is recommended.

RESPIRATORY PROTECTION: Not expected to be needed. Where over-exposure through inhalation may occur from use, NIOSH/ MSHA approved respiratory protection equipment is recommended.

VENTILATION: Either local exhaust or general room ventilation is generally adequate.

OTHER PROTECTIVE EQUIPMENT: Emergency eye wash fountain and drench is recommended.

## **SECTION 10: SPECIAL PRECAUTIONS**

HANDLING AND STORAGE: Handle according to good manufacturing and warehousing practices. Wash hands before eating, drinking, smoking or using toilet facilities. Promptly remove contaminated clothing and wash before reuse. Store in original containers away from heat, sparks, open flames, strong acids or strong oxidizers.

SPILLS AND LEAKS: CAUTION: Floor may become slippery. Sweep/soak up small spills using inert material. For large spills, limit access to area. Dike and contain spill with inert material, if necessary, and transfer the material to containers suitable for recovery/disposal. Keep large spills out of sewers and open bodies of water.

WASTE DISPOSAL: Dispose of in accordance with all Federal, State and Local Environmental Laws in effect at the time.

Neither this data sheet nor any statement contained herein grants or extends any license, expressed or implied, in connection with patents issued or pending which maybe the property of the manufacturer or others. The information in this data sheet has been assembled by the manufacturer or his agent based on its own studies and on the work of others. Neither the manufacturer nor his agent makes any warranty, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. Neither the manufacturer nor his agent shall be held liable (regardless of fault) to the vendee, the vendee's employees or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.

Data is supplied for use only in connection with occupational safety and health.