

**MATERIAL SAFETY DATA SHEET  
(SIMILAR TO OSHA FORM 174)**

N.A.=Not Applicable  
Not Est.=Not Established  
Prop.=Proprietary

**SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION**

Product Name: P.D.Q. Heavy Duty Cleaner Degreaser  
Product No. 5089  
Supplier's Name: Dynasurf Corporation  
Supplier's Address: 917 Noble Street, Philadelphia, PA 19123  
Emergency Phone #: CHEM-TEL (800)-255-3924  
HMIS Hazard Code: Health:2 Flammability:0 Reactivity:0 Other:N.A.  
Chemical Name: N.A. Proprietary Blend  
Chemical Family: Alkaline Detergent  
Formula: N.A. Blended Product  
D.O.T. Shipping Name: CORROSIVE LIQUID n.o.s.  
(contains sodium hydroxide)  
Hazard Class: 8  
D.O.T. ID#: UN1760

**SECTION 2-HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	% Concentrate Range	Hazard Ratings (TLV/PEL)
2-Butoxy Ethanol	111-76-2	PROP.	25 ppm
Polyethylene Mono (Nonylphenyl) Ether Glycols	9016-45-9	PROP.	Not Est.
Sodium Hydroxide	1310-73-2	PROP.	2MG/M <sup>3</sup>

**SECTION 3-PHYSICAL DATA**

Boiling Point (F): 212°  
Vapor Pressure: = To Water  
Vapor Density: = To Water  
Solubility In Water: Complete  
Appearance: Clear, Thin, Purple Liquid  
Odor: Sassafras  
Specific Gravity: 1.040  
Evaporation Rate: = To Water

**SECTION 4-FIRE AND EXPLOSION DATA**

Flash Point (F): None to Boiling.  
Flammable Limits: Not Est..  
Unusual Fire & Explosion Hazards: None.

**SECTION 5-HEALTH HAZARD DATA**

Route(s) of Entry:  
Inhalation:No Skin:Yes Ingestion:Yes Threshold Limit Value: Not Est.  
Effects of Overexposure: Causes skin and eye irritation. Harmful if swallowed. May cause severe mucosal damage and gastric distress. May cause systemic intoxication.  
Emergency & First Aid Procedures: For Eyes: Flush with water for at least fifteen minutes. Get medical aid. For Skin: Thoroughly wash with water and apply emollient creme. If irritation persists get medical aid. If Ingested: Do not induce vomiting. Give milk, egg white, gelatin, or water. Get immediate medical aid.  
Conditions Aggravated by Exposure: May aggravate existing dermatitis and irritate sensitive skin.  
Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount): None

**SECTION 6-REACTIVITY DATA**

Stability: Stable  
Conditions to Avoid: None  
Incompatibility: Acids and Oxidizers  
Hazardous Decomposition Products: Carbon Oxides and Amines  
Hazardous Polymerization: Will not occur.

**SECTION 7-SPILL OR LEAK PROCEDURES**

Steps to be taken if material is released or spilled:  
Re-containerize by mopping, wet vacuum, or suitable absorbent.  
Be cautious of slippery floors.  
Waste disposal method: Follow local, state, and federal regulations.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

Respiratory Protection: Generally not required.  
Ventilation: General (in order to maintain air-borne concentrations below OSHA limits)  
Protective Gloves: Rubber or latex.  
Eye Protection: Goggles or safety glasses with shields.  
Other Protective Equipment: Rubber boots should be worn if working in standing solution

**SECTION 9-SPECIAL PRECAUTIONS**

Precautions to be taken in handling and storage:  
Store between 40° and 120° F.  
Other Precautions: Thoroughly wash all contaminated clothing before reuse. Keep out of reach of children. For sale to, use and storage by service personnel only.

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