

# 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:** SURGE Degreaser Cleaner  
**Product No.** 5623  
**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:0  
Chemical Name: Degreaser Cleaner  
Chemical Family: Alkaline Cleaner  
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)
*Sodium Hydroxide	1310-73-2	PROP.	2 mg/m <sup>3</sup>
Ethylene Glycol n-Butyl Ether	111-73-2	PROP.	None
Coco Ampho Dipropionate	68604-71-7	PROP.	None
Nonylphenol Polyethoxylate	9016-45-9	PROP.	None

SARA HAZARD TITLE III, Section 313 - Contains the stated ingredient(s)

## SECTION 3-PHYSICAL DATA

**Boiling Point (F):** 2120  
**Vapor Pressure:** = To Water  
**Vapor Density:** = To Water  
**Solubility In Water:** Complete  
**Appearance:** Clear, Thin, Yellow Liquid  
**Odor:** Solvent

**Specific Gravity:** 1.01  
**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:** Dermatitis and related disorders of the skin.  
**Inhalation may irritate existing bronchial conditions.**  
**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 using a suitable absorbent. Rinse remaining material to drains. 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.  
**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:** Keep out of reach of children. For sale to, use and storage by service personnel only.

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DATE PREPARED-05/02/05 By: G.C.