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DYNASURF CHEMICAL CORPORATION
 1426 FLEET STREET
 BALTIMORE, MARYLAND 21231

MATERIAL SAFETY DATA SHEET

Emergency Phone Number: 1-800-535-5053

Section I - IDENTIFICATION

Proprietary Name: BULLY STRIPPER Product Code: C-525 SW
 Chemical Name:

HMIS RATING	
HEALTH	3
FLAMMABILITY	0
REACTIVITY	0

DOT Proper Shipping Name: Compound Cleaning Liquid
 DOT Hazard I.D No: NA 1760
 DOT Hazard Description: Corrosive Material
 DOT Hazard label Required: Corrosive

4 = Severe hazard
 3 = Serious hazard
 2 = Moderate hazard
 1 = slight hazard
 0 = Minimal hazard

Date of Issue: 2-1-91
 Supersedes MSDS dated:

Prepared by: Chan Gandhi, Ph.D.

Section II - INGREDIENT INFORMATION

Chemical/Common Name	CAS No.	Weight %	ACGIH TLV (mg/m3)	OSHA PEL (mg/m3)
Liquid Caustic Soda	1-310-732	1-5		
Liquid Caustic Potash	1-310-583	1-5	2	
Alkali Metasilicate	1344-09-8	1-5	ND	NA
Monothanolamine	141-43-5	1-5	3	
Mix C8 Ampholarboxylates	Proprietary	1-5	ND	ND
Nonylphenol Polyethylene Glycol Ether	26027-38-3	1-5	ND	NA
Water		Balance	NA	

These materials are subject to the reporting requirements under the Superfund Amendments and reauthorization Act of 1986 (SARA) Title III, Section 313 and 40 CFR Part 372

Section III - PHYSICAL DATA

Boiling Point (F) Above 200	Specific Gravity (Water=1) 1.04
Vapor Pressure (mm Hg) NA	% Volatile by Volume 80-90
Vapor Density (Air=1) ND	Evaporation Rate NA
Solubility in Water Complete	pH 9-11
Appearance & Odor Purple Color(liquid) Rose Odor	

Section IV - FIRE & EXPLOSION HAZARD DATA

Flash Point (F) NA Method Used:
 LEL (Lower Explosion Limit) NA
 UEL (Upper Explosion Limit) NA
 Extinguishing Media: Foam, Co2, Dry chemical, water fog
 Special Procedures Normal fire fighting procedure may be used

Unusual Fire and Explosion Hazards corrosive material (see sections VI, VII)

C-525 sw

Section V - HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY: Skin contact

SIGNS AND SYMPTOMS: Direct contact of product with eyes can cause severe irritation and damage. Direct contact of product with skin can cause irritation. If take internally, product may cause corrosive damage to mouth, throat or stomach.

FIRST AID PROCEDURES: If eye contact occurs, flush eyes with water for 15 minutes, then get prompt medical aid. If product is swallowed, do not induce vomiting. Seek medical aid at once. If product is swallowed, drink large amounts of water or milk and seek medical aid.

Section VI - REACTIVITY DATA

STABILITY: Stable

STABILITY CONDITIONS TO AVOID: None Known

INCOMPATIBILITY: Strong acids (e.g., muriatic acid)

HAZARDOUS DECOMPOSITION PRODUCTS: When exposed to fire, produces, normal products of combustion.

HAZARDOUS POLYMERIZATION: Will Not Occur

HAZARDOUS POLYMERIZATION-CONDITIONS TO AVOID: None Known

Section VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dike large spills. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water. Wear/use appropriate protective equipment.

WASTE DISPOSAL INFORMATION: For undiluted product: Disposal is regulated under the Resource Conservation and Recovery Act as a corrosive waste. Disposal of regulated quantities should be by neutralization at a permitted facility in accordance with all Federal/State regulations and local ordinances regarding disposal of corrosive wastes. Waste from normal product use may be sewerer to a public-owned treatment works (POTW) in compliance with applicable Federal, State, and local pretreatment requirements.

Section VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: No Special requirements under normal use conditions.

VENTILATION: General room ventilation adequate

PROTECTIVE GLOVES: For undiluted product: Any impervious material

EYE PROTECTION: For undiluted product: Chemical workers splash-proof goggles

OTHER PROTECTIVE MEASURES: Use good personal hygiene practices. Where gross eye/skin contact may be a problem, wear/use appropriate protective equipment. Launder contaminated equipment before reuse. In case of spills see Section VII

Section IX - SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING: WARNING: Contains Alkali detergent. Can cause eye damage. Avoid contact with eyes, skin and clothing. Harmful if swallowed. When handling concentrate, wear eye protection and rubber gloves. Keep out of reach of children.

OTHER HANDLING AND STORAGE CONDITIONS: Product residue may remain on/on empty containers. All precautions for handling the product must be used in handling the empty container and residue. Wash thoroughly after handling. Keep from freezing. Keep out of reach of children.

Section X - ADDITIONAL INFORMATION

For Information on appropriate emergency procedures phone: INFO-TRAC 1-800-535-5053

ADDITIONAL INFORMATION: NA