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MATERIAL SAFETY DATA SHEET

DYNASURF CHEMICAL CORPORATION  
 1426 FLEET STREET  
 BALTIMORE, MARYLAND 21231

Emergency Phone Number: 1-800-535-5053

Section I - IDENTIFICATION

Proprietary Name: DYNAMITE MOP & STRIP CODE: C-584  
 Chemical Name: NA  
 DOT Proper Shipping Name: COMPOUND CLEANING LIQUID  
 DOT Hazard I.D. No: NONE  
 DOT Hazard Description: NON HAZARDOUS  
 DOT Hazard label Required: NONE

HMIS RATING	
HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
4 = Severe hazard	
3 = Serious hazard	
2 = Moderate hazard	
1 = Slight hazard	
0 = Minimal hazard	

Date of Issue: 2/20/91  
 Supercedes MSDS dated: 2/15/91

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Section II - INGREDIENT INFORMATION

Chemical/Common Name	CAS No.	Weight %	ACGIH TLV (mg/m <sup>3</sup> )	CSHA PEL (mg/m <sup>3</sup> )
MONOETHANOLAMINE	141-43-5	1-3	3	3
POTASSIUM HYDROXIDE	1310-583	1-3	2	2
2 BUTOXYETHANOL	111-76-2	2-4	25	50
1 METHOXY, 2 PROPANOL	107-98-2	1-3	ND	ND
WATER	80-90		NA	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  
 Vapor Pressure (mm Hg) NA  
 Vapor Density (Air=1) NA  
 Solubility in Water completely  
 Appearance & Odor: BLUE CLEAR LIQUID  
 BUTYL ODOR

Specific Gravity (Water=1) 1.05  
 % Volatile by Volume  
 Evaporation Rate NA  
 PE 12.0 13.0

Section IV - FIRE & EXPLOSION HAZARD DATA

Flash Point (F) NA  
 LEL (Lower Explosion Limit) NA  
 UEL (Upper Explosion Limit) NA  
 Extinguishing Media FOAM, CO<sub>2</sub>, WATER FOG  
 Special Procedures FIRE FIGHTING PROCEDURE MAY BE USED

Method Used:

Unusual Fire and Explosion Hazards NO SPECIAL HAZARD KNOWN

Section V - HEALTH HAZARD DATA

C-584

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 taken 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-dry 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 sewerered 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 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