

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: DYNASAN Disinfectant Detergent
Product No. 5518
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: N.A. Proprietary Blend
Chemical Family: Quaternary Ammonium Chloride
Formula: N.A. Blended Product
D.O.T. Shipping Name: N/A
Hazard Class: N/A
D.O.T. ID#: N/A

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	% Concentrate Range	Hazard Ratings (TLV/PEL)
N-Alkyl Dimethylbenzyl Ammonium Chloride	68391-01-5	PROP.	250 mg/Kg (LD50 Oral)
N-Alkyl Dimethyl Ethylbenzyl Ammonium Chloride	68956-79-6	PROP.	250 mg/Kg (LD50 Oral)

SECTION 3-PHYSICAL DATA

Boiling Point (F): 212°
Vapor Pressure: = To Water
Vapor Density: = To Water
Solubility In Water: Complete
Appearance: Clear, Thin, Colorless Liquid
Odor: Bland Amine
Specific Gravity: 1.000
Evaporation Rate: = To Water

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point (F): None to Boiling.
Flammable Limits: Not Est..
Unusual Fire & Explosion Hazards: Heated product may liberate toxic fumes. Wear self contained breathing apparatus.

SECTION 5-HEALTH HAZARD DATA

Route(s) of Entry:
Inhalation: No Skin: Yes Ingestion: Yes Threshold Limit Value: Not Est.
Effects of Overexposure: Causes severe skin and eye damage. Harmful if swallowed
Emergency & First Aid Procedures: For Eyes: Flush thoroughly with water for at least fifteen minutes. Get medical aid. For Skin:
Flush thoroughly with water. If irritation persists get medical aid.
If Ingested: Do not induce vomiting. Give milk, egg white, gelatin, or if none of these are available, give large quantities of water. Get medical aid.
Conditions Aggravated by Exposure: May aggravate existing dermatitis or cause irritation to sensitive skin.
Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount): None

SECTION 6-REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Incompatibility: Oxidizers and Anionic Materials
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: Recontainerize by mopping, wet vacuum, or using a suitable absorbent. For large spills, avoid allowing material into water sources.
Waste disposal method: See label instructions. Follow local, state, and federal regulations.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not Required.
Ventilation: Not Required.
Protective Gloves: Latex or rubber when handling concentrate.
Eye Protection: Goggles to be used when handling concentrate.
Other Protective Equipment: Rubber boots recommended if working in standing solutions

SECTION 9-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage:Store between 40°and 140°F.

Other Precautions: It is violation of federal law to use this product in a manner inconsistent with its labeling. 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.