

Static Solutions  
331 Boston Post Road  
Marlboro, MA 01752  
508-480-0700

MATERIAL SAFETY DATA SHEET

Page 1 of 4

FN-2000

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### SECTION I PRODUCT IDENTIFICATION

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**Product Trade Name:** DynaSol FN-2000

**Distributed By:** Static Solutions

**Effective Date:** 2/4/2004

**Molecular Weight:** n>100

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### SECTION II PHYSICAL DATA

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Boiling Point: 200 degrees F.

Freezing Point: 32 degrees F.

Specific Gravity (Water=1): 1.1

Percent Volatile by Weight: N/A

Vapor Density (Water Vapor=1): N/A

Evaporation Rate (Water=1): N/A

Solubility in Water: Total

pH: 2.5 +/- .5

Appearance and Odor: Pungent vinegar

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### SECTION III COMPOSITION INFORMATION

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Ingredient	Approx. Wt%	SARA 313	CAS Number
Acetic Acid	5 - 10		64-19-7
Surfactant Compound	5- 10		

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### SECTION IV HAZARDOUS INGREDIENTS

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Ingredient	Weight%	TLV	PEL(TWA)	STEL	CAS Number
Acetic Acid	5-10			64-19-7	

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### SECTION V TOXICOLOGICAL PROPERTIES

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Effects of Acute Exposure:

Ingestion: Corrosive. May cause burning of mouth, throat, abdomen.

Inhalation: May cause irritation to respiratory tract.

Skin Contact: Direct contact may cause irritation.

Eye Contact: Direct contact may cause eye injury.

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Page 2 of 4

FN-2000

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## SECTION VI PREVENTIVE MEASURES

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### INDUSTRIAL HYGIENE IN THE WORKPLACE

Respiratory Protection: If exposure limits are exceeded or if irritation is experienced, approved respiratory protection should be worn.

Ventilation: Local Exhaust: Non required.

Mechanical (General): Provide adequate ventilation.

Protective Gloves: Wear gloves and protective clothing to prevent skin contact.

Eye Protection: Wear safety glasses and face shield.

Other Protective Equipment:

### STORAGE AND HANDLING PROCEDURES

Precautions To Be Taken In Handling And Storage: Store in tightly closed containers in cool dry, isolated, well-ventilated area away from heat, sources of ignition and compatibles. Keep containers closed when not in use. Provide adequate ventilation.

Steps To Be Taken In Case Material is Released Or Spilled: Halt spill at source and contain or dike spill with inert absorbent material. Transfer liquid to containers for recovery or disposal. Shovel absorbent into drums for disposal in accordance with local, state, and federal regulations.

Recommended Waste Disposal Methods: Material should not be flushed into sewer system. If this product becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261, since it has neither the characteristics of Subpart C nor is listed in Subpart D. After the material has been collected, dispose of in accordance with all regulations applicable to non-hazardous liquid wastes.

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## SECTION VII FIRST AID MEASURES

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### EMERGENCY FIRST AID PROCEDURES

Ingestion: Do not induce vomiting. If victim is conscious, give 1-3 glasses of water or milk to dilute stomach contents. Keep affected person warm and at rest. Get immediate medical attention.

Inhalation: If not breathing, ensure clear airway and institute cardiopulmonary resuscitation (CPR). If breathing difficult, administer oxygen if available. Keep affected person warm and at rest. Get immediate medical help.

Skin Contact: Promptly wash with soap and water, and rinse thoroughly. Get immediate medical attention.

Eye Contact: Remove contaminated clothing and shoes. Promptly flush with a large amount of water for at least 15 minutes. Get immediate medical attention.

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MATERIAL SAFETY DATA SHEET

Page 3 of 4

FN-2000

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**SECTION VIII REGULATORY INFORMATION**

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986-(SARA TITLE III)

Section 302 - Extremely Hazardous Substances (40 CFR 355) : This product does not contain materials listed in Appendix A or B as an Extremely Hazardous Substance.

Sections 311/312 - Material Safety Data Sheet Requirements (40 CFR 370): Materials listed in 29CFR 1910, Subpart Z are identified in Section IV. None are known or suspected carcinogens listed by the National Toxicology Program, International Agency for Research on Cancer, or OSHA.

Section 313 - List of Toxic Chemicals (40 CFR 372): Listed materials contained in this product are identified in Sections III or IV of this MSDS.

**TOXIC SUBSTANCES CONTROL ACT (TSCA)**

The chemical ingredients in this product are on the 8(B) Inventory List (40 CFR 710).

**CLEAN AIR ACT AMENDMENTS OF 1990**

This product does not contain, and has not contacts during manufacture, any Ozone Depleting Substances.

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**SECTION IX FIRE AND EXPLOSION HAZARD DATA**

Flash Point: N/D

Autoignition Temperature:

Extinguishing Media: CO<sub>2</sub>, Dry Chemical, Synthetic Foam or Water. Type BC or ABC extinguishers.

Special Firefighting Procedures: Wear self-contained positive pressure breathing apparatus.

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**SECTION X HAZARD RATING INFORMATION**

Hazard Ratings: 2

4 = Extreme

3 = High

2 = Moderate

1 = Slight

0 = Insignificant

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**MATERIAL SAFETY DATA SHEET**      Page 4 of 4      **FN-2000**

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**SECTION XI    REACTIVITY DATA**

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Stability: Stable

Incompatibility: Strong Acids and oxidizing agents

Hazardous Polymerization: None Known

Hazardous Decomposition Products: When exposed to fire: produces normal products of combustion

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**SECTION XII    USER'S RESPONSIBILITY**

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**Static Solutions** cannot anticipate all conditions of handling and use of this product. Therefore, **Static Solutions** accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products.

It is the responsibility of the user to provide a safe workplace, using the health and safety information obtained herein as a guide. **Static Solutions** will accept no liability for damage or loss incurred from the improper handling and use of this product.

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**Revised 2/4/2004**