



MSDS

Material Safety Data Sheet
November 7, 2007

Section 01: Chemical Product Identification

Domestic Trade Name: Lavasol III™

Export Trade Name: Lavasol III™

Section 02: Information on Hazardous Ingredients

Non DOT Regulated Ingredients

Section 03: Hazards Identification:

Acute Toxicity:

Oral Toxicity: LD50>4000 mg/kg

Dermal Toxicity: LD50>5000 mg/kg in Rabbits

Inhalation Toxicity: Exposure to Spray Can Cause Irritation to Mucous Membranes and Respiratory System.

Skin Irritation: May Cause Mild Irritation

Sensitizer: No Human Repeat Insult Patch Test; Not a Sensitizer

DOT Corrosive: Not Applicable

Primary Route of Exposure: Contact

Medical Conditions Aggravated by Exposure: None Known

Section 04: First Aid Measures

First Aid For Ingestion: Do Not Induce Vomiting. Give Large Quantities of Water. Never Give Anything by Mouth to an Unconscious Person. Call a Physician Immediately.

First Aid Inhalation: Remove to Fresh Air.

First Aid Eye Contact: Immediately Flush Eyes with Plenty of Water For At Least 30 Minutes.

First Aid Skin Contact: Wash After Exposure With Cold Water For At Least 15 Minutes.

Section 05: Fire Fighting Measures

Autoignition Temp: N/A

Flammable Limits: LEL N/A

Fire Fighting Media: Use Media Appropriate to Primary Cause of Fire

Special Fire Fighting Procedures: None Known

Fire/Explosion Hazards: None

NFPA Hazard Codes - Health/Flammability/Reactivity; 1,0,1

HMIS Hazard Codes - Health/Flammability/Reactivity; 1,0,1

Section 06: Accidental Release Measures

Spill/Leak Clean-Up Procedures: Spill/Leak Clean-Up Procedures: If possible neutralize with alkaline soap.

Land Spill: Wearing recommended protective clothing and equipment, dike spill with soil, sand, or compatible commercial absorbent. Remove remaining liquid with a pump, vacuum truck, or absorb liquid in sand or commercial absorbent. Place waste in approved containers for disposal. Dispose waste according to Federal, State, and local regulations.

Water Spill: Wear protective clothing and equipment. Stop flow. Dike contaminated water and remove for disposal and/or treatment. Notify proper authorities and all downstream users if possible. Dispose of with Solid Waste according to Federal, State, and Local Regulations.

***CAUTION:** Floor will be Slippery

Section 07: Handling and Storage

Precautionary Measures: Avoid Breathing Spray

Disposal Method: Dispose of with Solid Waste According to Federal, State and Local Regulations

RCRA Class: Not Regulated

Section 08: Exposure Control/Personal Protection

Ventilation: Use with Normal Adequate Ventilation

Respiratory Protection: None Required

Eye Protection: Safety Glasses

Skin Protection: Use OSHA Approved Neoprene Gloves, Boots, and Apron

Personal Hygiene: Observe Ordinary Measures of Personal Hygiene

Section 09: Physical and Chemical Properties

Boiling Point: 100 °C

Melting/Freezing Point: Approximately 0 °C

Appearance: Clear Liquid

Density: Approximately 9 lbs./gallon

Specific Gravity: 1.0 – 1.2 g/ml

Percentage Volatile: 72% Water - Max

Evaporation Rate: Same as Water

pH of Solution: 6.5 – 7.0 (5% solution)

Odor: Pleasant

Vapor Pressure: 17 mm Hg @ 20 degrees C/68 degrees F Water

Vapor Density: <1 Water

Water Solubility: Complete

Section 10: Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not Occur

Conditions to Avoid: None Known

Incompatible Materials: Strong Oxidizing or Reducing Agents

Hazardous Decomposition Products: None Known

Section 11: Transport Information

SARA Section 313 Notification (40CFR 372)

This Product Does Not Contain Toxic Chemicals Subject to the Reporting Requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Domestic Data

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

DOT Shipping Name: Not Regulated

DOT Hazard Class: Not Regulated

Export Data

Export Shipping Name: Not Regulated
Export Hazard Class: Not Regulated
Hazardous Ingredients: None
UN Number: None

Section 12: Toxicological Information

Acute Toxicity

Mutagenicity: No data
Oral Toxicity: No data
Dermal Toxicity: Not absorbed topically
Inhalation Toxicity: None known
Skin Irritation: No data
Sensitizer: No data

Section 13: Ecological Information

Environmental Toxicity:

No environmental data

Section 14: Disposal

Dispose liquid and contaminated solids in accordance with Federal, State, and local regulations and permits.

Section 15: Transport Information

Domestic Data

Dot Shipping Name: Not Regulated
Dot Hazard Class: Not Regulated
Hazardous Ingredients: None

Export Data

Export Shipping Name: Not Regulated
Export Hazard Class: Not Regulated
Hazardous Ingredients: None
UN Number: None

Section 16: Other Information

HMIS Hazard Codes – Health/Flammability/Reactivity; 1,0,1
NFPA Hazard Codes - Health/Flammability/Reactivity; 1,0,1

**For Chemical Emergency
Spill Leak Fire Exposure or Accident
Call CHEMTREC Day or Night**

**DOMESTIC NORTH AMERICA 800-424-9300
INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)**

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