

2702

MATERIAL SAFETY DATA SHEET

Date Issued: 01/15/2009

MSDS No: Robelle Liquid Filter Cleaner

Robelle Liquid Filter Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Robelle Liquid Filter Cleaner
GENERAL USE: Filter Cleaner

DISTRIBUTOR

Robelle Industries, Inc.
131 Tosca Dr.
Stoughton MA 02072
Product Stewardship: (781) 297-7422

2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: Causes eye irritation.

SKIN: Causes skin irritation.

INGESTION: Irritating to mouth, throat and stomach.

INHALATION: Irritating to lungs.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE TOXICITY: Corrosive to all body tissues by all routes of exposure.

CARCINOGENICITY: No known effects.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name

Proprietary blend of Organic and Inorganic Alkaline cleaning agents with sodium hydroxide

4. FIRST AID MEASURES

EYES: Holding eyelids apart, flush with plenty of water for at least 20 minutes. Get medical attention immediately.

SKIN: Remove contaminated clothing. Wash affected area with soap and plenty of water. Wash clothing before reuse. If irritation persists, seek medical attention.

INGESTION: If swallowed, wash mouth thoroughly with plenty of water and give water to drink. Get medical attention immediately. Never give an unconscious person anything to drink.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get

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immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Not Applicable

FLAMMABLE LIMITS: 0 to 0

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

EXPLOSION HAZARDS: None.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Flush area with water.

LARGE SPILL: Neutralize residue with dilute acid and flush spill with water.

COMMENTS: Follow applicable federal, state and local health environmental regulations for disposal. Rinse containers with fresh water before disposal.

7. HANDLING AND STORAGE

HANDLING: Wear protective clothing. Use in well-ventilated areas. Caution: liquid is slippery when spilled.

STORAGE: Store in a cool place away from acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear splash goggles.

SKIN: Rubber gloves.

RESPIRATORY: None normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

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ODOR: Mild.

APPEARANCE: Purple liquid.

pH: 13.02

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

BOILING POINT: 100°C (212°F)

FREEZING POINT: Not Applicable

FLASHPOINT AND METHOD: Not Applicable

SOLUBILITY IN WATER: Complete.

EVAPORATION RATE: Not Known

SPECIFIC GRAVITY: 1.040

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Avoid splashing.

HAZARDOUS DECOMPOSITION PRODUCTS: Does not normally decompose.

INCOMPATIBLE MATERIALS: Acids.

11. TOXICOLOGICAL INFORMATION

COMMENTS: None available.

12. ECOLOGICAL INFORMATION

COMMENTS: None available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with applicable local, state, and federal regulations.

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14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Corrosive liquid, Basic, Inorganic, N.O.S. (contains sodium hydroxide)

PRIMARY HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: UN 3266

PACKING GROUP: II

OTHER SHIPPING INFORMATION: DOT exception 173.154 - this product qualifies as a Consumer Commodity (ORM-D) when inner packaging does not exceed 0.3 gallons.

15. REGULATORY INFORMATION

16. OTHER INFORMATION

REVISION SUMMARY: New MSDS

HMIS RATING

HEALTH:	3
FLAMMABILITY:	0
PHYSICAL HAZARD:	2
PERSONAL PROTECTION:	

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