MSDS Document

Product ERUSTOR

1. Chemical Product and Company Identification

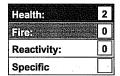
Trade Name of this Product ERUSTOR

MSDS ID DL 3300

Manufacturer

Drummond American 600 Corporate Woods Parkway Vernon Hills, IL 60061 Contact Name
Corporate Compliance Team
Phone Number
(847) 913-9313
Emergency Phone
(888) 426-4851

Revision Date 02/01/1998



2. Composition and Information on Ingredients

Ingredient HYDROCHLORIC ACID	CAS Number 7647-01-0	Weight % < 5 %	ACGIH TLV 5	PEL 5	STEL ND
PHOSPHORIC ACID	7664-38-2	< 20 %		ND	ND
OXALIC ACID	144-62-7	ND %		ND	ND
WATER	7732-18-5	ND %		NE	NE
ETHOXYLATED NONYLPHENOL	9016-45-9	ND %		ND	ND
XANTHAN GUM	11138-66-2	ND %		ND	ND

3. Hazard Identification

Route Of Entry Inhalation

Target Organs EffectedNone.

EFFECTS OF OVEREXPOSURE

INHALATION: Inhalation of mists may cause irritation to nose, throat, and respiratory tract. SKIN/EYES: Contact may cause severe burns. INGESTION: Harmful or fatal if swallowed.

Target Organs Effected

None known.

4. First Aid Information

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Wash with water for 15 minutes. Seek immediaate medical attention. SKIN CONTACT: Flush with large amounts of water. INGESTION: Do not induce vomiting. Give large quantities of water then milk or milk of magnesia. Seek immediate medical attention.

*** If irritation persists, seek medical attention. ***

5. Fire Fighting Measures

Flash Point

None

UNUSUAL FIRE AND EXPLOSION HAZARDS

Exposure to heat may release corrosive fumes.

FLAMMABILITY CLASSIFICATION OSHA CLASS N/A DOT Class UN1903

6. Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Treat spill with soda ash to neutralize. Sweep up residues and place in a container for proper disposal.

7. Handling and Storage

Other Precautions

Keep out of reach of children. Read entire label prior to use.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in a cool, dry place. Keep container closed when not in use.

Hygienic Practices

Wash hands before eating or using the washroom. Smoke in SMOKING AREAS ONLY.

8. Exposure Controls and Personal Protection

VENTILATION

Local Exhaust: Adequate

OTHER PROTECTIVE EQUIPMENT

Long sleeves, pants, an apron, and boots are recommended to prevent skin contact.

RESPIRATORY PROTECTION

None necessary under normal conditions. If the TLV/PEL limits are exceeded, a NIOSH-approved respirator is recommended.

EYE PROTECTION

ANSI-approved splash goggles are recommended.

PROTECTIVE GLOVES

RUBBER GLOVES ARE RECOMMENDED.

9. Physical and Chemical Properties

Density Ibs/Gal. Boiling/Cond. Point

9.25 212

Evaporation Rate

Same as water

Vapor Density

Same as water

OPTIONAL INFORMATION:

□Appearance / Odor: Clear, pink, viscous liquid / Mint fragrance."

Specific Gravity: 1.11

Solubility in water: Complete

∆Vapor Pressure(mm Hg): Same as water

10. Stability and Reactivity

Stability

Stable

Hazardous Polymerization

Will not occur

Incompatibility

None Known.

INCOMPATIBILITY (MATERIALS TO AVOID)

Do not mix with alkalis, reducing agents, bleach.

HAZARDOUS DECOMPOSITION PRODUCTS

Hydrogen chloride, oxides of carbon, and phosphorous.

11. Toxicological Information

Carcinogenicity

NTP - No

OSHA - No

IARC - No None known.

Page 4 of 4 Source 04/18/2003 MSDS ID DL 3300 ERUSTOR

12. Ecological Information

13. Disposal Considerations

Waste Disposal Method

Dispose of in accordance with local, state, and federal regulations.

14. Transportation Information

D.O.T. EMERGENCY RESPONSE INFORMATION

CORROSIVE LIQUIDS, N.O.S. [CONTAINS: PHOSPHORIC ACID AND HYDROCHLORIC ACID] 8, UN1760, PG III

U.N. CLASSIFICATION PER DOT 8 - CORR PER IMCO N/A

15. Regulatory Information

16. Other Information