

LEACH & DILLON PRODUCTS
161 COMSTOCK PARKWAY
CRANSTON, R.I. 02921
#401-464-5850
FAX# 401-464-5862

MATERIAL SAFETY DATA SHEET

Date: December 8, 1994

MSDS LD#51

1. PRODUCT IDENTIFICATION

Product Name: Rapid Fire

2. HAZARDOUS COMPONENTS/INGREDIENTS

	CAS #	OSHA PEL		ACGIH TLV		%
		TWA	STEL/CEIL	TWA	STEL/CEIL	
Zephican® Chlorine Antiseptic		N/A	N/A	N/A	N/A	≤ 1%
Ethanol	64-17-5	N/A	N/A	N/A	N/A	≤ 1%
Cum Arabic	9000-01-05	N/A	N/A	N/A	N/A	< 1%
Distilled Water	7732-18-5	N/A	N/A	N/A	N/A	balance

3. PHYSICAL DATA

Boiling Point: 173° F

Melting Point: n/a

Vapor Pressure: n/a

Vapor Density: >1

Specific Gravity: 0.816 21 cm⁵

Solubility in Water: Soluble

Appearance and Color: Clear Liquid

Odor: Odorless

4. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):

50-55° F, TCC, LEL = 313, UEL = 19.0

Extinguishing Media:

Water spray, fog or alcohol foam

Special Fire Fighting Procedures: Cool fire-exposed containers with water spray

Unusual Fire and Explosion Hazard:

N/A

5. REACTIVITY DATA

Stability: Stable

Conditions to Avoid: N/A

Hazardous Polymerization: may occur

Hazardous Decomposition: Oxides of carbon and nitrogen

Incompatibility: oxidizing agents such as nitrates, alkaline metals

6. HEALTH HAZARD DATA

Inhalation: Acute: Causes intoxication
Chronic: N/A
First Aid: Seek access to fresh air; seek medical attention.

Ingestion: Acute: Causes intoxication
Chronic: May affect G.I. tract and CNS
First Aid: Induce vomiting; seek medical attention.

Skin: Acute: Causes defatting and dermatitis
Chronic: N/A
First Aid: Wash with soap and water; seek medical attention.

Eyes: Acute: Causes burning and stinging
Chronic: N/A
First Aid: Flush with water for 15 mins.; seek medical attention.

Signs & Symptoms of Exposure: First acts as a stimulant, followed by depression, drowsiness, impaired vision, ataxia and stupor as a level of intake is increased.

Medical Conditions Generally Aggravated by Exposure: N/A

Carcinogenicity: N/A

7. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case of a Spill or Leak: Remove sources of heat or ignition. Provide ventilation; absorb spills with sand or other suitable materials.

Disposal: According to Local, State, and Federal regulations.

Precautions to be Taken in Handling & Storing: Avoid storing near ignition. Practice good housekeeping, avoid eating or smoking in the work place.

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8. CONTROL MEASURES

Ventilation and Respiratory Protection: Normal, local ventilation

Other Protective Equipment: Gloves and safety glasses

Work/Hygienic Practices: Avoid inhalation and ingestion. Practice good housekeeping avoid smoking and eating in the work place.

9. SUPPLIER NOTIFICATION

Information and data are taken from sources believed to be reliable and correct, but cannot be warranted by manufacturer. User is responsible to determine suitability of material for specific application.