

MATERIAL SAFETY DATA SHEET - HemaPrompt & HemaPrompt FG

LaMOTTE COMPANY
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 TELEPHONE # FOR INFORMATION 410-778-3100

24 Hour Emergency Number (CHEM-TEL) 800-255-3924

1. PRODUCT IDENTIFICATION

Developer II (2) Code Nr. **8981**
 HemaPrompt & HemaPrompt FG (for Aerscher)

2. HAZARDOUS INGREDIENTS

NAME	CAS #	TSCA #	%	PEL	TLV
Methyl Alcohol	67-56-1		3 -4	260 mg/cubic m	200 ppm
Ethyl Alcohol	64-17-5		65 - 70	1900 mg/cubic m	1000 ppm
Hydrogen Peroxide	7722-84-1		6	1 ppm	1ppm

3. NON-HAZARDOUS INGREDIENTS EXCEPT WATER (7732-18-5)

NAME	CAS #	%
Water to 100%		

4. PHYSICAL DATA

Appearance: Clear Colorless Liquid
 Solubility in Water: Soluble Odor: Alcohol Boiling Point: <100 deg C Melt. Point: N/A
 Vapor Pressure: ca. 40 @20 degC Vapor Density: 1.6(Air=1) pH: N/A

5. FIRE AND EXPLOSION DATA

Flash Point (method used) 21 deg C-closed cup Flammable Limit: LEL: 3.3% UEL: 19%
 Extinguishing Media: Dry chemical, CO2, or water spray
 HMIS Hazard: Health - 1 Flammability - 2 Reactivity - 1 Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least
 Special Fire Fighting Procedures:
 N/A
 Unusual Fire & Explosion Hazard:
 Vapors may travel distance to ignition source and flash back.

6. REACTIVITY DATA

Stability: Conditions to avoid: Heat, sources of ignition
 Stable Incompatibility (Materials to avoid):
 Contact with nitric acid or other strong oxidizers
 Unstable Hazardous Decomposition Products: COx

7. HEALTH HAZARD DATA

Toxicity: orl hmn LDLo: 1400 mg/kg, ethanol; 143 mg/kg, methanol
 Primary Route of Entry: Inhalation Skin N/A Carcinogenicity: None NTP
 Ingestion N/A OSHA IARC
 Other Health Related Comments:
 Target Organs: Central Nervous System
 Signs and symptoms of exposure:
 Vapors and liquid harmful. Inhalation can cause headache, dizziness, nausea. May be irritating to eyes and skin. Harmful if swallowed: Ingestion may be fatal or cause blindness.
 Medical Condition Aggravated by Exposure: N/A

8. EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush thoroughly with water. Consult a physician.
 Ingestion: Call a physician immediately.
 Inhalation:
 Remove to fresh air. If breathing is difficult give oxygen.
 Skin Contact:
 Flush with water. Wash skin with soap and water.

9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak:
 Eliminate all sources of ignition. Absorb on paper. Evaporate on iron pan in hood.
 Disposal:
 Small quantity: Flush down drain with excess water. Large quantity: Atomize into an incinerator. Dispose according to federal, state and local regulations.

10. PRECAUTIONARY MEASURES

In Handling: Gloves Eye Protection N/A Other: Lab Coat
 Ventilation Normal Mechanical Respiratory Protection
 Work/Hygiene Practices: Use with adequate ventilation and avoid contact with skin.

11. SPECIAL PRECAUTIONS

Do not use near heat or flame.

DATE: 4/103 The above information is believed to be correct but does not claim to be all inclusive and should be used only as a guide.

▲ This is a toxic chemical subject to reporting requirements of section 313 of EPCRA and 40CFR372.