

MATERIAL SAFETY DATA SHEET

Identity(As Used on Label and List)

Dermagran Wound Cleanser
with Zinc

Emergency/Info.Telephone #

(800)-346-7197

Section I - Manufacturer
(Name / Address)

Date Prepared:11/15/95

Ambix Lab

15 Hampshire Street

Mansfield, MA 02048

Section II- Hazardous
ingredients/identity inform.

OSHA PEL ACGIH TLV %

1000PPM 1000PPM 5

SDA Alcohol 40-2

Section III-Physical/Chemical
Characteristics

Boiling Point = 173° F*

Specific Gravity (H²O = 1
0.816@60°F

Vapor Pressure (mm Hg.)
@68°F* 44.6mmHg

Melting Point
-173°F*

Vapor Density (air = 1)

Evaporation Rate
(Butyl Acetate = 1)

Solubility in Water
COMPLETE

Appearance & Odor
CLEAR, COLORLESS

Section IV - Fire and
Explosion Hazard Data

Flash Point(method used)
62° F* ASTM D-56

Flammable Limits
LEL UEL
3.3* 19*

Extinguishing Media
Dry chemical, "Alcohol" Foam
Carbon Dioxide

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Special Fire Fighting Procedures - Self contained breathing Apparatus* and Spray onto fire. Cool. Other flammable containers with cold water.

Unusual Fire and Explosion Hazards: Use self-contained apparatus in positive pressure mode.*

Section V - Reactivity Data

Stability - Stable - X
Unstable -

Incompatibility(materials to avoid) See Conditions

Conditions to Avoid -
Contact with Acetyl Chloride and Oxidizing Agents *

Hazardous Decomposition or Byproducts - Carbon Monoxide can form in incomplete combustion.*

Hazardous Polymerization

May Occur -

Will not Occur -

Section VI - Health Hazard Data

Routes of Entry: Check all that apply

Conditions to Avoid -

Health Hazards (acute & chronic)

Inhalation - X
Skin - X
Ingestion - X

Inhalation over 1000ppm may cause headache, drowsiness, loss of appetite. Ingestion CNS depression, nausea, vomiting, diarrhea, skin irritation and defatting of skin.

Carcinogenicity

NTP

IARC Monographs

OSHA Regulated

Medical Conditions generally aggravated by Exposure

Signs and Symptoms of Exposure: SEE ABOVE

Emergency & First Aid Procedures: Remove to fresh air if inhaled. Dilute with fluids if ingested. Flush skin with water if contacted.*

Section VII - Precautions for Safe Handling and Use

Steps to be taken in case

Waste Disposal Method:

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material is released or spilled: Handle with adequate ventilation.* Wear protective clothing/gloves, wear safety glasses.

Spills should be diluted with water.

Precautions to be taken in handling and storage :
See HANDLING ABOVE

Other Precautions:
NONE

Section VIII - Control Measures

Respiratory Protection
(Specify Type)

Ventilation

Local Exhaust : X

Special : -

Mechanical :

Other :

Use in well-ventilated area

Protective Gloves : X

Eye Protection : X

Other Protective Clothing or Equipment: NONE

Work/hygienic Practices:
Use normal cautions

* For pure ethyl alcohol