

MATERIAL SAFETY DATA SHEET

SECTION 1. Product and Company Identification THERMAFLEX LIQUID LINIMENT

Product Code: F-THERMAFLEX LI

Product Name: THERMAFLEX LIQUID LINIMENT

**Manufacturer Name and
Address:**

**Telephone
Numbers:**

Dates:

Distributed by:

CHEMTREC

(800)424-9300

Date Created:

11/07/2000

Farnam Companies, Inc.

District of Columbia (202)483-0414

Revision: 07/26/2007

301 West Osborn Road

Farnam Companies,
In (800)234-2269

Printed: 07/26/2007

Phoenix, AZ.

Additional Identity Information

3001401 16-oz, 3001402 32-oz, 3001403 64-oz

SECTION 2. Composition/Information on Ingredients THERMAFLEX LIQUID LINIMENT

Hazardous Components (Chemical Name)	CAS #	Concentration
1. Ethyl alcohol	67-17-5	65.0 -92.0 %
2. MENTHOL	89-78-1	4.0 -5.0 %
3. Benzyl nicotinate {Niacin benzyl ester; Pycaril}	94-44-0	0.1 -0.8 %
4. Methyl sulfonyl methane	NA	0.3 -0.5 %
5. cajeput oil	8008-98-8	1.0 -2.5 %

	OSHA PEL	ACGIH TLV
1.	No data.	No data.
2.	No data.	No data.
3.	No data.	No data.
4.	No data.	No data.
5.	No data.	No data.

SECTION 3. Hazards Identification

THERMAFLEX LIQUID LINIMENT

Emergency Overview

No data available.

Route(s) of Entry: Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes

Potential Health Effects (Acute and Chronic)

No data available.

Carcinogenicity: NTP? No , IARC Monographs? No , OSHA Regulated? Yes

Carcinogenicity/Other Information

No data available.

Signs and Symptoms Of Exposure

Eye irritation, mucous membrane irritation, respiratory irritation, and dry skin.

Medical Conditions Generally Aggravated By Exposure

No data available.

SECTION 4. First Aid Measures THERMAFLEX LIQUID LINIMENT

Emergency and First Aid Procedures

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

SKIN CONTACT: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

INGESTION: If swallowed, gastric lavage, followed by saline catharsis. Never give anything by mouth to an unconscious person. Get medical attention immediately.

EYE CONTACT: Flush eye with water for 15 minutes. Get medical attention.

Note to Physician

No data available.

SECTION 5. Fire Fighting Measures THERMAFLEX LIQUID LINIMENT

Flash Pt: N.A. **Method Used:** No data.

Explosive Limits: LEL: No data. UEL: No data.

Extinguishing Media

Foam, carbon dioxide, and dry chemical

Fire Fighting Instructions

None known

Flammable Properties and Hazards

Cool fire-exposed containers with water spray. Water may cause frothing. At temperatures above 130 degrees F., containers may rupture.

Hazardous Combustion Products

No data available.

SECTION 6. Accidental Release Measures THERMAFLEX LIQUID LINIMENT

Steps To Be Taken In Case Material Is Released Or Spilled

Eliminate all sources of ignition. Contain the spill. Soak up with absorbent such as vermiculite, sand, or earth.

SECTION 7. Handling and Storage THERMAFLEX LIQUID LINIMENT

Hazard Label Information:

None known

Causes eye burns.

Precautions To Be Taken in Handling

No data available.

Precautions To Be Taken in Storing

No data available.

Other Precautions

No data available.

SECTION 8. Exposure Controls/Personal Protection THERMAFLEX LIQUID LINIMENT

Respiratory Equipment (Specify Type)

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Eye Protection

Splash-proof goggles

Protective Gloves

Rubber gloves

Other Protective Clothing

No data available.

Engineering Controls (Ventilation etc.)

Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

Work/Hygienic/Maintenance Practices

Eye wash stations should be available.

SECTION 9. Physical and Chemical Properties THERMAFLEX LIQUID LINIMENT

Solubility Notes

Not determined

Physical States: Gas , Liquid , Solid

Boiling Point: No data.

Melting Point: No data.

Specific Gravity (Water = 1): N.A.

Density: No data.

Vapor Pressure (vs. Air or mm Hg): N.A.

Vapor Density (vs. Air = 1): N.A.

Evaporation Rate (vs Butyl Acetate=1): N.A.

Solubility in Water: N.A.

Percent Volatile: N.A.

Saturated Vapor Concentration: No data.

Viscosity: No data.

pH: No data.

Appearance and Odor

Green alcohol-based liquid with menthol odor.

SECTION 10. Stability and Reactivity THERMAFLEX LIQUID LINIMENT

Stability: Unstable Stable

Conditions To Avoid - Instability

Excessive heat

Incompatibility - Materials To Avoid

Avoid contact with alkali metals to produce hydrogen.

Hazardous Decomposition Or Byproducts

None known

Hazardous Polymerization: Will occur Will not occur

Conditions To Avoid - Hazardous Polymerization

Product will not undergo polymerization.

**SECTION 11. Toxicological Information
THERMAFLEX LIQUID LINIMENT**

No data available.

**SECTION 12. Ecological Information
THERMAFLEX LIQUID LINIMENT**

No data available.

**SECTION 13. Disposal Considerations
THERMAFLEX LIQUID LINIMENT**

Waste Disposal Method

Under EPA-RCRA (40 CFR 261), if this product becomes a waste material, it is not hazardous waste. Refer to latest EPA or state regulations regarding proper disposal. As always, dispose of according to local, State, and Federal regulations.

**SECTION 14. Transport Information
THERMAFLEX LIQUID LINIMENT**

DOT Proper Shipping Name

No data available.

DOT Hazard Class: Flammable Liquid

DOT Hazard Label: Flammable Liquid

UN/NA Number: No dat

Additional Transport Information

No data available.

**SECTION 15. Regulatory Information
THERMAFLEX LIQUID LINIMENT**

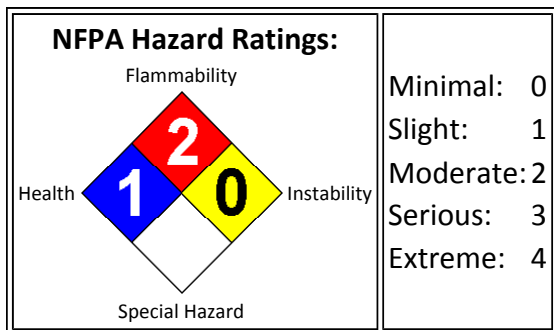
No data available.

**SECTION 16. Other Information
THERMAFLEX LIQUID LINIMENT**

Supersedes Revision 03/28/2003

This product contains NO toxic chemicals currently subject to the reporting requirements of SARA

Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.



The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.
