

# MATERIAL SAFETY DATA SHEET

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## SECTION 1. Product and Company Identification B-KALM PASTE

**Product Code:** HH-B-KALM PASTE

**Product Name:** B-KALM PASTE

### Manufacturer Information

**Company Name:** Distributed by:  
Farnam Companies, Inc.  
301 West Osborn Road  
Phoenix, AZ

**Emergency Contact:** CHEMTREC (800)424-9300

**Alternate Emergency Contact:** District of Columbia (202)483-0414

**Information:** Farnam Companies, Inc. (800)234-2269

**Chemical Family:** Mixture

### Additional Identity Information

1.2 oz 74802

## SECTION 2. Composition/Information on Ingredients B-KALM PASTE

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV
L-Tryptophan	73-22-3	25.0 -35.0 %	15mg/m3	10mg/m3

## SECTION 3. Hazards Identification B-KALM PASTE

### 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.

### Signs and Symptoms Of Exposure

Chronic exposure to ethyl alcohol vapors may result in irritation of mucous membranes, headache, and CNS system depression (lack of concentration or sleepiness).

### Medical Conditions Generally Aggravated By Exposure

Pre-existing eye and/or skin irritation, respiratory and/or central nervous system disorders.

**SECTION 4. First Aid Measures**  
**B-KALM PASTE**

**Emergency and First Aid Procedures**

INHALATION = Remove victim to fresh air and provide oxygen if breathing is difficult. Obtain medical attention.

SKIN CONTACT = Flush skin with plenty of water. If irritation occurs, seek medical attention.

INGESTION = Do not give liquids if victim is unconscious or drowsy. Otherwise give no more than 2 glasses of water and induce vomiting. Obtain medical attention.

EYE CONTACT = Immediately flush eyes with plenty of water for at least 15 minutes. Obtain medical attention.

**SECTION 5. Fire Fighting Measures**  
**B-KALM PASTE**

**Flash Pt:** N.A.

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

**Autoignition Pt:** N.A.

**Fire Fighting Instructions**

Clear fire area of unprotected personnel. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

**Flammable Properties and Hazards**

Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

**Extinguishing Media**

Use water spray, water fog, "alcohol" foam, dry chemical or CO<sub>2</sub>

**Unsuitable Extinguishing Media**

No data available.

**SECTION 6. Accidental Release Measures**  
**B-KALM PASTE**

**Steps To Be Taken In Case Material Is Released Or Spilled**

Keep out of surface waters, sewers, and waterways entering or leading to surface waters. Notify authorities if any exposure to the general public or environment occurs or is likely to occur.

**SECTION 7. Handling and Storage**  
**B-KALM PASTE**

**Precautions To Be Taken in Handling**

None known.

<b>SECTION 8. Exposure Controls/Personal Protection</b> <b>B-KALM PASTE</b>
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**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**

Wear chemical goggles to protect eyes.

**Protective Gloves**

Wear chemical resistant gloves.

**Engineering Controls (Ventilation etc.)**

Provided local exhaust ventilation and supply fresh air to maintain a safe work environment.

**Work/Hygienic/Maintenance Practices**

Safety showers and eye wash stations should be available.

Odor threshold: Ethyl Alcohol = 49-716 ppm.

<b>SECTION 9. Physical and Chemical Properties</b> <b>B-KALM PASTE</b>
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<b>Physical States:</b>	<input type="checkbox"/> Gas	<input type="checkbox"/> Liquid	<input checked="" type="checkbox"/> Solid
<b>Melting Point:</b>	43.00 C - N.A.		
<b>Boiling Point:</b>	103.00 C - 105.00 C		
<b>Autoignition Pt:</b>	N.A.		
<b>Flash Pt:</b>	N.A.		
<b>Explosive Limits:</b>	LEL: No data.		UEL: No data.
<b>Specific Gravity (Water = 1):</b>	1.100000N.A.		
<b>Bulk density:</b>	No data.		
<b>Vapor Pressure (vs. Air or mm Hg):</b>	N.A.		
<b>Vapor Density (vs. Air = 1):</b>	N.A.		
<b>Evaporation Rate (vs Butyl Acetate=1):</b>	N.A.		
<b>Solubility in Water:</b>	N.A.		
<b>Solubility Notes</b>	Water emulsion		
<b>Percent Volatile:</b>	No data.		
<b>Heat Value:</b>	No data.		
<b>Particle Size:</b>	No data.		
<b>Corrosion Rate:</b>	No data.		
<b>pH:</b>	No data.		
<b>Appearance and Odor</b>			

Appearance = Red paste  
Odor = Cherry

**SECTION 10. Stability and Reactivity**  
**B-KALM PASTE**

**Stability:** Unstable [  ] Stable [  ]

**Conditions To Avoid - Instability**

Heat and open flame.

**Incompatibility - Materials To Avoid**

No data available.

**Hazardous Decomposition Or Byproducts**

Carbon monoxide, oxides of nitrogen, oxides of sulfur and unidentified organic compounds may be formed during combustion.

**Hazardous Polymerization:** Will occur [  ] Will not occur [  ]

**Conditions To Avoid - Hazardous Polymerization**

No data available.

**SECTION 11. Toxicological Information**  
**B-KALM PASTE**

No data available.

**Carcinogenicity/Other Information**

No data available.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
L-Tryptophan	73-22-3	n.a.	n.a.	n.a.	n.a.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

**SECTION 12. Ecological Information**  
**B-KALM PASTE**

No data available.

**SECTION 13. Disposal Considerations**  
**B-KALM PASTE**

**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.

**SECTION 14. Transport Information**  
**B-KALM PASTE**

**LAND TRANSPORT (US DOT)**

**DOT Proper Shipping Name** No data available.

**SECTION 15. Regulatory Information**  
**B-KALM PASTE**

No data available.

**SECTION 16. Other Information**  
**B-KALM PASTE**

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.

**Company Policy or Disclaimer**

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.

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