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M A T E R I A L S A F E T Y D A T A S H E E T

SECTION 1. Product and Company Identification B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

Product Code: 11715-13-270, **Reference #:** 2001**Product Name:** B'HAVE INDOOR/ OUTDOOR DOG REPELLENT **Chemical Family:** compound**Manufacturer Name and Address:****Telephone Numbers:****Dates:**

Distributed by:

CHEMTREC

(800)424-9300

Date Created:
10/31/1990

Farnam Companies, Inc.

District of Columbia (202)483-0414

Revision:
04/26/2007301 West Osborn Road
Phoenix, AZ.

Farnam Companies, In (800)234-2269

Printed: 04/26/2007

SECTION 2. Composition/Information on Ingredients B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

Hazardous Components (Chemical Name)	CAS #	Concentration
1. Methyl Nonyl Ketone	112-12-9	0.01 -2.0 %
2. Isobutane (2-Methylpropane)	75-28-5	0.1 -5.0 %
3. Propane	74-98-6	0.1 -1.0 %
4. Petroleum Solvent	NA	0.01 -1.0 %

	OSHA PEL	ACGIH TLV	Other Limits
1.	No data.	No data.	No data.
2.	No data.	No data.	No data.
3.	1000 ppm	No data.	No data.
4.	No data.	No data.	525mg/m3

SECTION 3. Hazards Identification

B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

Emergency Overview

No data available.

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

Potential Health Effects (Acute and Chronic)

None known

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

Carcinogenicity/Other Information

No data available.

Signs and Symptoms Of Exposure

NE

Medical Conditions Generally Aggravated By Exposure

NE

SECTION 4. First Aid Measures

B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

Emergency and First Aid Procedures

IF SWALLOWED: Do NOT induce vomiting. Drink two glasses of water and contact physician or Poison Control Center.

IF INHALED: Remove to fresh air.

IF IN EYES: Flush repeatedly with cold water.

IF ON SKIN: Wash with soap and water.

Note to Physician

No data available.

SECTION 5. Fire Fighting Measures

B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

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

Explosive Limits: LEL: NE UEL: NE

Extinguishing Media

Dry chemical.

Fire Fighting Instructions

Keep containers cool. Use equipment or shielding to protect personnel against venting, bursting, or rupturing containers.

Flammable Properties and Hazards

At temperatures above 130 degrees F, container may rupture. Do not puncture or incinerate.

Hazardous Combustion Products

No data available.

SECTION 6. Accidental Release Measures B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

Steps To Be Taken In Case Material Is Released Or Spilled

Remove ignition sources. Soak up spill material with absorbent material. Ventilate area.

SECTION 7. Handling and Storage B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

Hazard Label Information:

Nitrile rubber and PVC are not suitable. Store away from acids

Use process enclosures, local exhaust

Precautions To Be Taken in Handling

Do not store above 130 degrees F. Do not store near heat or open flame. Avoid breathing vapors; do not spray towards face. Do not freeze. Freezing may result in container instability.

Precautions To Be Taken in Storing

No data available.

Other Precautions

KEEP OUT OF REACH OF CHILDREN. Read and follow label instructions.

SECTION 8. Exposure Controls/Personal Protection B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

Protective Equipment Summary - Hazard Label Information:

Neoprene gloves Goggles and face
 shield

Respiratory Equipment (Specify Type)

none required

Eye Protection

goggles/face shield

Protective Gloves

rubber

Other Protective Clothing

none needed

Engineering Controls (Ventilation etc.)

Local Exhaust: sufficient

Special:

Mechanical (Gen):

Other:

Work/Hygienic/Maintenance Practices

Wash hands before eating, smoking, or using restroom.

SECTION 9. Physical and Chemical Properties B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

Physical States:	[] Gas , [X] Liquid , [] Solid
Boiling Point:	N.A.
Melting Point:	N.A.
Specific Gravity (Water = 1):	1.0
Density:	No data.
Vapor Pressure (vs. Air or mm Hg):	53N.A.
Vapor Density (vs. Air = 1):	N.A.
Evaporation Rate (vs Butyl Acetate=1):	1.0N.A.
Solubility in Water:	N.A.
Percent Volatile:	3.2 % by volume.
Saturated Vapor Concentration:	No data.
Viscosity:	No data.
Molecular Formula:	Speer
pH:	6.6 min

Appearance and Odor

White liquid, sharp, pungent odor.

SECTION 10. Stability and Reactivity B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability

none known

Incompatibility - Materials To Avoid

None known

Hazardous Decomposition Or Byproducts

none known

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

Conditions To Avoid - Hazardous Polymerization

Will not occur.

SECTION 11. Toxicological Information B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

No data available.

SECTION 12. Ecological Information B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

No data available.

SECTION 13. Disposal Considerations B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

Waste Disposal Method

Do not puncture or incinerate container. Empty, leaking, or full containers should be given to disposal service equipped to dispose of pressurized containers. Consult local, State and Federal regulations.

SECTION 14. Transport Information B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

DOT Proper Shipping Name

No data available.

DOT Hazard Class: ORM-D

DOT Hazard Label: None

UN/NA Number: No dat

Additional Transport Information


No data available.

SECTION 15. Regulatory Information B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

No data available.

SECTION 16. Other Information B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

Supersedes Revision 04/23/2001

NFPA Hazard Ratings:	
Flammability	
	
Health	Instability
Special Hazard	
Minimal: 0	
Slight: 1	
Moderate: 2	
Serious: 3	
Extreme: 4	

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.
