SECTION 1. Product and Company Identification

B'HAVE INDOOR/ OUTDOOR DOG REPELLENT

Product Name: B'HAVE INDOOR/ OUTDOOR DOG REPELLENT
Chemical Family: compound

Manufacturer Name and Address:

Distributed by: CHEMTREC
Telephone Numbers: (800)424-9300

Farnam Companies, Inc.
District of Columbia
(202)483-0414

301 West Osborn Road
Phoenix, AZ.

Date Created: 10/31/1990
Revision: 04/26/2007
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 suitab  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 data available.

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

Supercedes Revision 04/23/2001

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.