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MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to
comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.=====

PRODUCT NUMBER: HB-52

IDENTITY: Ant & Roach Spray

Revision Date: 02/05/05

Section I

Manufacturer's Name: H&B Industries, Inc.
Address: 9758 Abernathy Ave.
Dallas, TX 75220

Telephone Numbers:
Emergency: 800/535/5053
Information: 800/466/0855

HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 2 HEALTH: 1 PERSONAL PROTECT: A

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the
ingredients contained in this product are listed on the TSCA inventory.)=====

Table with 5 columns: Name, Cas No., OSHA PEL, ACGIH TLV, OTHER LIM a. Rows include CARBON DIOXIDE and ISOPARAFINIC HYDROCARBON.

Boiling Point: N/A Specific Gravity (water=1) 0.81
Vapor Pressure(mm Hg) >1 Melting Point: N/A
Vapor Density(AIR=1) >1 Evaporation Rate: >1
Solubility in Water: Oa (Butyl Acetate=1)
Appearance and Odor: CLEAR SPRAY, CHERRY ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

Point (Method Used): >185F TCC Flammable Limits: LEL:5 UEL: 10 Flash
Extinguishing Media: STANDARD DRY CHEMICAL FIRE EXTINGUISHER

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Special Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS Unusual Fire and
Explosion Hazards: FLAMMABLE. CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 120 F
MAY CAUSE BURSTING. MAY DEVELOP A
FLAMMABLE ATMOSPHERE IN CONFINED AREAS.

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Stability: Unstable: Conditions to avoid:
 Stable: X TEMPERATURES ABOVE 120 F, HOT SURFACES
Incompatibility (Materials to Avoid): STRONG OXIDIZERS, ALKALIES, ACIDS

Hazardous Decomposition or Byproducts: EXPOSURE TO RED HOT SURFACES MAY
PRODUCE PHOSGENE, CARBON MONOXIDE AND HYDROGEN CHLORIDE GASES.

Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: NONE KNOWN

Section VI: HEALTH HAZARD DATA

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Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Health Hazards (Acute and Chronic):
INHALATION: MAY CAUSE DIZZINESS OR HEADACHE. WILL IRRITATE EYES. SKIN: MAY CAUSE
DRYNESS. INGESTION: MAY CAUSE NAUSEA, VOMITTING AND OR DIZZINESS.

Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Reg:NO
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR AND CONSULT
PHYSICIAN NEEDED. EYE: FLUSH WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN IF
IRRITATION PERSISTS. SKIN: FLUCH WITH WATER. INGESTION: CONSULT PHYSICIAN
IMMEDIATELY.

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Steps to be Taken in Case Material is Released or Spilled: MOP OR WIPE UP SPILL.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL
GUIDELINES. WRAP CONTAINERS AND PLACE IN TRASH COLLECTION. DO NOT PUNCTURE OR
INCINERATE CONTAINER.

Precautions to be Taken in Handling and Storing: STORE IN A COOL DRY AREA. KEEP AWAY
FROM HEAT, SPARKS OR OPEN FLAME.

Other Precautions: VAPOR MAY COLLECT IN LOW LYING AREAS.

Section VIII: CONTROL MEASURES

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Respiratory Protection: USE ONLY IN A WELL VENTILATED AREA. Ventilation: Local
Exhaust: ADEQUATE
Mechanical: N/A Special: N/A Other: N/A
Protective Gloves: N/A
Eye Protection: SAFETY GOGGLES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED. Other
Protective Clothing or Equipment: N/A
Work/Hygienic Practices: WASH HANDS AFTER USE.