

=====

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-51  
IDENTITY: Flying Insect Spray  
Section I

Revision Date: 02/05/05

-----

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: 1 HEALTH: 2 PERSONAL PROTECT: A

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

=====

Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
PROPANE/N-BUTANE	68476-86-8	1000 PPM	600 PPM	N/A	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

=====

Boiling Point:	N/A	Specific Gravity (water=1)	0.99
Vapor Pressure (mm Hg)	780	Melting Point:	N/A

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Vapor Density (AIR=1) 1 Evaporation Rate: <1  
Solubility in Water: 100% (Butyl Acetate=1)  
Appearance and Odor: CLEAR SPRAY, CHERRY ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

=====

Flash Point (Method Used): N/A Flammable Limits: LEL: N/A UEL: N/A  
Extinguishing Media: N/A  
Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 120F MAY CAUSE BURSTING.

=====  
 Stability: Unstable:                    Conditions to avoid:  
                  Stable: X                    NONE  
 Incompatibility (Materials to Avoid): STRONG OXIDIZERS, ALKALIES, ACIDS  
  
 Hazardous Decomposition or Byproducts: NONE KNOWN  
  
 Hazardous Polymerization:                    May Occur:                    Will Not Occur: X  
 Conditions to Avoid: N/A

Section VI: HEALTH HAZARD DATA

=====  
 Routes of Entry:                    Inhalation: YES                    Skin: YES                    Ingestion:NO  
 Health Hazards (Acute and Chronic):  
 INHALATION: DIZZINESS. EYES: IRRITATION. SKIN: SLIGHT IRRITATION AND  
 LOCALIZED DEFATTING.  
  
 Carcinogenicity: NTP:NO                    IARC Monographs:NO                    OSHA Reg:NO  
 Signs and Symptoms of Exposure: SEE HEALTH HAZARDS ABOVE

Medical Conditions Generally Aggravated by Exposure: NONE

Emergency and First Aid Procedures: EYES: FLUSH WITH WATER FOR 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. CONSULT PHYSICIAN IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR. CONSULT PHYSICIAN IF DIFFICULTY BREATHING.

=====  
 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 OR LOCAL GUIDELINES.

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

Section VIII: CONTROL MEASURES

Other Precautions: N/A

=====  
 Respiratory Protection: N/A  
 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