

**MATERIAL SAFETY DATA SHEET**

**SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION**

Product Name:	<b>V-Tech Mist</b>	Product Code:	EPA Reg. # 44446-56-5602
Manufacturers Name:	HUB STATES, LLC	Chemical Family:	Metered Pesticide
Street Address:	156 E. Market St., Ste 1200	Emergency Phone No: INFOTRAC	800-535-5053
City, State, Zip:	Indianapolis, IN 46204	Revision Date:	November 2002

**SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS #	OSHA PEL	ACGIH TLV	SARA 313*	% by weight
L.P.G.	68476-85-7	1000	1000		
Low Odor Petroleum Distillates	64742-88-7	5 MG/M3	5 MG/M3		

\*See Section 15 for more information

**SECTION 3 – HAZARDS IDENTIFICATION**

Emergency Overview:	CAUTION: Harmful if swallowed or absorbed through skin. Do not breathe vapors or spray mist. Aspiration hazard. Keep away from heat and flame. Contents under pressure. Do not puncture or incinerate container.
Routes of Entry:	Inhalation: Yes      Ingestion: NO      Skin: Yes
Acute/Potential Health Effects:	<u>Eyes</u> : Causes severe irritation, experienced as discomfort or pain, excess blinking and tear production, with redness and swelling of the conjunctiva. <u>Skin</u> : May cause mild skin irritation. Prolonged or repeated contact may dry the skin. <u>Inhalation</u> : Dizziness. Excessive exposure may aggravate respiratory, cardiovascular or pulmonary illnesses and may lead to unconsciousness.
Target Organ Effects:	No data.
Reproductive/Developmental Info:	No data.
Carcinogenic Information:	This material is not listed as a carcinogen by IARC, NTP or OSHA.
HMIS Classification:	Health: 2      Flammability: 2      Reactivity: 0

**SECTION 4 – FIRST AID MEASURES**

Emergency and first aid procedures:	
If Inhaled:	Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Consult a physician.
Eyes:	Wash with water for 15 minutes. Consult a physician if irritation persists.
Skin or Clothing:	Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.

**SECTION 5 – FIRE FIGHTING MEASURES**

Flash Point:	>165° F (TCC Method)
Flame Extension:	None
Extinguishing Media:	Dry chemical, CO <sub>2</sub> or foam is recommended.
Special Fire-Fighting Instructions:	CAUTION: Contents under pressure. Cool exposed containers with water spray to prevent bursting. SCBA should be used whenever chemical fires are present.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

Spill or Leak Procedures: Wipe up with rag or some absorbent clay material. Transfer contaminated absorbent, soil and other materials to containers for disposal and dispose of residue in accordance with federal, state and local guidelines. Do not puncture or incinerate container. Do not reuse container. Wrap container and place in trash collection.

**SECTION 7 – HANDLING AND STORAGE**

Handling and Storage: Do not use or store near heat, sparks or open flame. Exposure to temperatures above 120° F may cause bursting. Do not puncture or incinerate container. Store in a cool, dry place. Keep out of reach of children.

**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory protection: Avoid breathing spray. When required, use an organic vapor and particulate cartridge. All respiratory programs must meet OSHA's 29 CFR 1910.134 and ANSI Z98.2 requirements.

Ventilation: Adequate ventilation. Do not remain in confined area after spraying.

Skin Protection: Avoid contact with skin. To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

Eye Protection: Avoid contact with eyes. Safety glasses recommended to avoid possible contact with eyes.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and Odor:	Clear, colorless spray with insecticide odor		
pH Concentrate:	N/A	Solubility in Water:	Insoluble
Vapor Pressure (mmHg)	1.0	Evaporation Rate (Butyl Acetate=1)	2
Vapor Density:	1	Specific Gravity (H <sub>2</sub> O=1)	0.83
Boiling Point	362° F		

**SECTION 10 – REACTIVITY**

Stability: Stable

Conditions to avoid: Open flames, sparks and high temperatures.

Incompatible Materials: Some plastics

Hazardous Decomposition By-Products: CO, CO<sub>2</sub>

Hazardous Polymerization Conditions: None known.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

No data.

**SECTION 12 – ECOLOGICAL INFORMATION**

This product is toxic to fish and aquatic organisms.

**SECTION 13 – DISPOSAL CONSIDERATIONS**

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

Container Disposal: Replace cap and discard container in trash. Do not incinerate or puncture.

**SECTION 14 – TRANSPORT INFORMATION**

DOT (USA): Consumer Commodity ORM-D NMFC 102120  
IMDG (Vessel): Shipping Name: Aerosols Class: 2 ID# UN1950 Packaging Group: N/A

**SECTION 15 – REGULATORY INFORMATION**

U.S. Federal Regulations: Title III Section 313 Toxic Chemicals – 40 CFR 372.65  
State and Local Regulations: Certain states maintain their own ingredient lists which differ slightly from Federal standards. If indicated under Section 2 of this MSDS, states listed below may have regulations on ingredients contained in this product. Check with your state for any additional regulations.  
(1) California Proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986)  
(2) Massachusetts (Hazardous Substance Disclosure by Employers)

**SECTION 16 – OTHER INFORMATION**

This information was compiled from current manufacturers' MSDSs of the component parts of the product.

Disclaimer: The above information pertains to this product as currently formulated and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of this product. Since conditions of use are outside our control, we make no warranties, expressed or implied, and assume no liability in connection with any use of this information.

Reason for Issue: MSDS revised to comply with ANSI Z400.1-1998 16-Section MSDS Format  
Prepared by: LSS  
Approval Date: November 2002  
Supersedes Date: August 2001

**EMERGENCY TELEPHONE NUMBER FOR TRANSPORTATION SPILLS – INFOTRAC 800-535-5053**

INFOTRAC – 800-535-5053