

Material Safety Data Sheet

May be used to comply with
OSHA'S Hazard Communication Standard
29 CFR 2910.1200. Standard must be
consulted for specific requirements.

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Product Name: Total Release Odor Eliminator – Various Scents	Part #: HT 19045 - Mountain Air; HT 19050 – Cinnamon; HT 19055 – Bubble Gum; HT 19060 – New Car; HT 19065 – Fresh Air; HT 19070 – Citrus; HT 19075 – Fresh Linen; HT 19080 – Berry-Licious; HT 19085 – Vanilla; HT 19090 – Tropical Mist; HT 19095 – Lemon Attack
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Section I

Manufacturer's Name HI-TECH INDUSTRIES	Emergency Telephone Number (800) 535-5053
Address (number, Street, City, State, and ZIP Code) 19270 W. 8 MILE ROAD	Telephone Number for Information 248 358-5533 Fax: 248 358-0110
SOUTHFIELD, MI 48075	Date Prepared 05/18/11 Prepared By:

Section II - HMIS Rating

Health **2** Flammability **3** Reactivity **0**

Section III - Hazardous Ingredients/Identity Information

Hazardous Components [Specific Chemical Identity: Common Name(s)]	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Amyl Acetate CAS #628-63-7		100 ppm		100 ppm 1.1
Hydrocarbon Propellant Propane CAS #74-98-6	1000 ppm	1000 ppm		30.0
Isobutane CAS #75-28-5	800 ppm	800 ppm		
Isopropanol CAS #67-63-0	1000 ppm	1000 ppm		55.0

Section IV - Physical/Chemical Characteristics

Boiling Point	N/D	Specific Gravity (H ₂ O = 1)	0.8
Vapor Pressure (mm Hg.) PSIG 68 ⁰ F	60	Melting Point	N/A
Vapor Density (AIR = 1)	>1	Evaporation Rate	

Solubility in Water: **67%**

Appearance and Odor: **Fine aerosol with pleasant scent**

Section V - Fire and Explosion Hazard Data

Flash Point (Method Used) Below 20⁰F TOC	Flammable Limits N/D	LEL N/D	UEL N/D
Extinguishing Media	Carbon dioxide, dry chemical, water fog		
Special Fire Fighting Procedures	Self contained air supply suggested		
Unusual Fire and Explosion Hazards	Keep container cool (below 130 ⁰F) to avoid bursting		

N/A = Not Applicable

N/D = Not Determined

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N/E = Not Established

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Section VI - Reactivity Data			
Stability	Unstable		Conditions to Avoid: None
	Stable	X	
Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents such as nitric acid.			
Hazardous Decomposition or Byproducts: None			
Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	
Section VII - Health Hazard Data			
Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes			
Health Hazards (Acute and Chronic): Acute - Propellant is an asphyxiant and may exhibit properties at high concentrations. Chronic - Unconsciousness			
Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No			
Signs and Symptoms of Exposure: Skin - possible frostbite burn. Eyes - burning sensation. Inhalation - headache, nausea, disorientation.			
Medical Conditions Generally Aggravated by Exposure: Emphysema			
Emergency and First Aid Procedures: Eye Contact - Flush with lukewarm water. Get medical attn. Inhalation - Remove victim from exposure. Administer artificial respiration if not breathing. Get medical attn.			
Section VIII - Precautions for Safe Handling and Use			
Steps to be Taken in Case Material is Released or Spilled: If container is ruptured and begins to leak, place in a well ventilated area and eliminate all ignition sources.			
Waste Disposal Method: Do not discard empty container in incinerator or fire. Dispose of in accordance with local, state & federal regulations.			
Precautions to be Taken in Handling and Storing: Store in a cool area away from heat or open flame. Do not store above 130°F as containers may burst releasing the highly flammable propellant. "Store as Level Aerosol (NFPA 30B)." **In case of rupture, ventilate to prevent concentrations from reaching flammable levels.			
Other precautions: None, except any copies or redistribution of this M.S.D.S. must not be modified in any way.			
Section IX - Control Measures			
Respiratory Protection (Specify Type): Self contained breathing apparatus			
Ventilation	Local Exhaust: Door & Windows open		Special N/A
	Mechanical (General)	Fan	Other N/A
Protective Gloves: Rubber or plastic for prolonged contact		Eye Protection: Safety goggles for splash protection	
Other Protective Clothing or Equipment: Eye wash/shower facility nearby			
Work/Hygienic Practices: Good housekeeping practices. Avoid skin/eye contact.			

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