



HIGH TECH PRODUCTS, INC.

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MATERIAL/CHEMICAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION					SECTION 3: HAZARDS IDENTIFICATION		
Product Details Product Name: Compressed Air Spray Allied Item No.: 200-20000, -20005 Chemical Name: Halogenated Hydrocarbon					Emergency Overview: Colorless liquid, slight ether odor. This product is not flammable. Liquid may irritate the skin. Spray and vapor in the eyes may cause irritation and smarting. Keep out of reach of children and use only in well-ventilated areas.		
Company Identification Allied High Tech Products, Inc. 2376 East Pacifica Place Rancho Dominguez, CA 90220 (310) 635-2466 Contact Point Transportation for United States Chemtrec (800) 424-9300 * (202) 483-7616					SECTION 4: FIRST AID MEASURES		
					Potential Health Effects		First Aid/ Medical Info.
					Eye Contact:	May cause temporary irritation.	Immediately flush eyes with water for 15 minutes, lifting the lids. Make sure to remove contact lenses before rinsing. Seek medical attention.
					Skin Contact:	Acts as defatting agent on skin. May cause cracking of skin and eczema.	Remove contaminated clothing and rinse skin thoroughly with water.
SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT							
Chemical Name	CAS No.	Exposure Limits in Air		Carcin.			
		ACGIH TLV or TWA	OSHA PEL	Y/N			
HFC-134a Tetrafluoroethane, 60-100%	811-97-2	NE	NE	N	Inhalation:	Vapors may irritate the respiratory system and cause coughing, asthmatic breathing and breathlessness.	Remove to fresh air and keep at rest. If respiratory problems, give artificial respiration or oxygen.
					Ingestion:	May cause stomach pain or vomiting. May cause nausea, headache, dizziness and intoxication.	Do NOT induce vomiting. Immediately rinse mouth and drink plenty of water. Seek medical attention.
					Note:		
					SECTION 5: FIRE FIGHTING MEASURES		
					Extinguishing Media: As appropriate for combustibles in area. Fire Fighting Instruction: Cool cans with water spray. Wear full protective clothing and OSHA/NIOSH self-contained breathing apparatus with full facepiece if cans rupture or release under fire conditions. Special Hazards: Cans may rupture under fire conditions. Decomposition may occur.		
					SECTION 6: ACCIDENTAL RELEASE MEASURES		
					Ventilate area - especially low places where heavy vapors might collect. Remove open flames. Contain spills with sand, earth or any suitable absorbent material. Avoid release to the environment.		
Ingredients are listed on the TSCA Inventory of Chemical Substances. Those not identified are non-hazardous.					HMIS Ratings Health: 1 Flammability: 0 Reactivity: 1		
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<p>SECTION 7: HANDLING & STORAGE</p>	<p>SECTION 12: ECOLOGICAL INFORMATION</p>
<p>Handling: Provide good ventilation. Avoid inhalation of vapors/spray and contact with skin and eyes. Avoid contact with naked flames and hot surfaces. Keep out of reach of children.</p> <p>Storage: Do not store near sources of heat, in direct sunlight or where temperatures exceed 120°F (49°C). Do not puncture or damage containers.</p>	<p>HFC-134a Tetrafluoroethane</p> <p>LC50, 96 hrs, Fish mg/1: 450 EC50, 48 hrs, Daphnia, mg/1: 980</p>
<p>SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION</p>	<p>SECTION 13: DISPOSAL INFORMATION</p>
<p>Engineering Measures: Normal ventilation for standard manufacturing procedures in generally adequate.</p> <p>Respiratory Protection: Use OSHA/NIOSH approved respiratory protection if level of air contaminants is excessive.</p> <p>Protective Gloves: Lined butyl gloves.</p> <p>Eye Protection: Safety glasses or chemical splash goggles.</p> <p>Other: Wear apron in case of splashes.</p>	<p>Waste is to be treated as controlled. Dispose of waste material according to Federal, State and Local regulations.</p>
<p>SECTION 9: PHYSICAL & CHEMICAL PROPERTIES</p>	<p>SECTION 14: TRANSPORT INFORMATION</p>
<p>Appearance: Clear liquid gas Odor: Slight Ether odor Solubility: Slightly soluble in water Boiling Point: -15.7°F (-9°C) @ 736 mm/Hg Melting Point: NA Flash Point: Not flammable Vapor Pressure: 96 psia @ 77°F (25°C) Vapor Density: 3.6 (air = 1) Evaporation Rate: NA Specific Gravity: NA VOL: 100% Flammable Limits LEL: NA Flammable Limits UEL: NA</p>	<p>AIR: DOT Shipping name: Aerosols UN 1950 Haz Class: 2.2</p> <p>GROUND: ORM-D</p>
<p>SECTION 10: STABILITY & REACTIVITY</p>	<p>SECTION 15: REGULATORY INFORMATION</p>
<p>Stability: Stable</p> <p>Conditions to Avoid/Incompatibles: High temperatures, open flames and hot surfaces.</p> <p>Decomposition Products: Can be decomposed by high temperatures forming halogenated hydrocarbons, hydrogen fluoride, carbon dioxide, carbon monoxide. Hazardous Polymerization: Will not occur.</p>	<p>Toxic Substance Control Act TSCA: No CERCLA: No.</p> <p>SARA Title III: Acute Pressure Hazard: Yes Chronic Health/Fire Hazard/Reactivity Hazard: No</p> <p>CANADIAN WHMIS Classification: D2 workplace hazardous materials information system - this product has been classified according to the hazard criteria of the controlled product regulations and the MSDS contains all required information.</p>
<p>SECTION 11: TOXICOLOGICAL INFORMATION</p>	<p>SECTION 16: OTHER INFORMATION</p>
<p>NA</p>	<p>Legend NAIF: No Applicable Information Found NA: Not Available/Applicable NE: None Established</p> <p>DISCLAIMER: The above information and recommendations are believed accurate and reliable. Because it is not possible to anticipate all conditions of use, additional safety precautions may be required. ALLIED HIGH TECH PRODUCTS, INC. makes no warranty, either express or implied, as to its accuracy or completeness and none is made as to the fitness of this material for any purpose. The manufacturer/distributor shall not be liable for damages to person or property resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patent.</p> <p>Form Prepared By: Allied High Tech Products, Inc. January 2013</p>