

## MATERIAL/CHEMICAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION					SECTION 3: HAZARDS IDENTIFICATION																																							
<p><b>Product Details</b></p> <p>Product Name: Diamond Aerosol Spray</p> <p>Allied Item No.: 90-173000 through 90-173025</p> <p>Chemical Name: Diamond Aerosol</p> <p><b>Company Identification</b></p> <p>Allied High Tech Products, Inc. 2376 East Pacifica Place Rancho Dominguez, CA 90220 (310) 635-2466</p> <p><b>Contact Point</b></p> <p>Transportation for United States Chemtrec (800) 424-9300 * (202) 483-7616</p>					<p><b>Emergency Overview:</b> Extremely flammable. Contents under pressure. Do not puncture can.</p> <p><b>Hazard Statement:</b> Not listed as a carcinogen by IARC, NTP or OSHA.</p> <p><b>Medical Restrictions:</b> Repeated exposure to ethanol may aggravate liver injury produced from other causes.</p>																																							
SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT					SECTION 4: FIRST AID MEASURES																																							
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<p>Ingredients are listed on the TSCA Inventory of Chemical Substances. Those not identified are non-hazardous.</p>					SECTION 5: FIRE FIGHTING MEASURES																																							
<p><b>HMIS Ratings</b></p> <p>Health: 2</p> <p>Flammability: 4</p> <p>Reactivity: 0</p>					<p><b>Extinguishing Media:</b> Foam, carbon dioxide or dry chemical.</p> <p><b>Fire Fighting Instruction:</b> Wear full protective clothing and OSHA/NIOSH self-contained breathing apparatus with full facepiece. Use water spray to cool fire-exposed containers. Use water spray to disperse vapors; re-ignition is possible.</p> <p><b>Special Hazards:</b> Vapor from this product may travel via air currents and be ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharges or other ignition sources distant from the handling point. Vapors from this material may settle in low or confined areas and flash back explosively. May produce a floating fire hazard in extreme conditions.</p>																																							
Page 1 of 2:					SECTION 6: ACCIDENTAL RELEASE MEASURES																																							
					<p>Eliminate ignition sources; wear suitable protection. If spill is large contain with absorbent material such as clay, soil or any commercially available absorbent. Transfer contaminated absorbent, soil and other materials into recovery or salvage drums for disposal. Flush with large amounts of water.</p>																																							

<p><b>SECTION 7: HANDLING &amp; STORAGE</b></p>	<p><b>SECTION 12: ECOLOGICAL INFORMATION</b></p>
<p><u>Handling:</u> Wear appropriate protection. Areas of use should be designated non-smoking areas. Wash promptly after contact with material. Observe good housekeeping practices.</p> <p><u>Storage:</u> Store in a cool, dry place away from sparks or open flame.</p>	<p>No information available.</p>
<p><b>SECTION 8: EXPOSURE CONTROL &amp; PERSONAL PROTECTION</b></p>	<p><b>SECTION 13: DISPOSAL INFORMATION</b></p>
<p><u>Engineering Measures:</u> General ventilation is sufficient for storage and intermittent use; but local exhaust is recommended where vapor concentrations exceed lower limits of flammability or established exposure limits. Use explosion-proof electrical apparatus (group D).</p> <p><u>Respiratory Protection:</u> Use OSHA/NIOSH approved respiratory protection if level of air contaminants is excessive.</p> <p><u>Protective Gloves:</u> Neoprene or PVC-coated gloves.</p> <p><u>Eye Protection:</u> Safety glasses or monogoggles.</p> <p><u>Other:</u> Eyewash and safety shower are recommended.</p>	<p>Discard material should be deposited in an approved landfill in accordance to Federal, State and Local regulations.</p> <p><u>RCRA Hazardous Waste:</u> This product contains methyl alcohol, ethyl acetate and methyl isobutyl ketone which are listed as hazardous wastes.</p>
<p><b>SECTION 9: PHYSICAL &amp; CHEMICAL PROPERTIES</b></p>	<p><b>SECTION 14: TRANSPORT INFORMATION</b></p>
<p>Appearance: Gas-liquid mixture                  Odor: Astringent                  Solubility: Residual liquid completely soluble                  Boiling Point: 171°F (77°C) Residual liquid                  Melting Point: &lt;-130°F (-90°C) Residual liquid                  Flash Point: -127°F (-88°C)                  Vapor Pressure: 48 mm/Hg @ 68°F (20°C)                  Vapor Density: 1.6-1.9                  Evaporation Rate: 3.6 Residual liquid                  Specific Gravity: 0.70 Residual liquid                  Flammable Limits LEL: 1.8 (propellant); 3.3 (ethyl alcohol)                  Flammable Limits UEL: 9.5 (propellant); 19.0 (ethyl alcohol)</p>	<p><u>DOT Shipping Name:</u> Flammable gas</p> <p><u>DOT Hazard Class:</u> 2.1</p> <p><u>DOT Id Number:</u> UN1950</p>
<p><b>SECTION 10: STABILITY &amp; REACTIVITY</b></p>	<p><b>SECTION 15: REGULATORY INFORMATION</b></p>
<p><u>Stability:</u> Stable</p> <p><u>Conditions to Avoid/Incompatibles:</u> Strong acids and strong inorganic acids.</p> <p><u>Decomposition Products:</u> Carbon monoxide and/or carbon dioxide.</p> <p><u>Hazardous Polymerization:</u> Will not occur.</p>	<p><u>SARA Title III:</u> Methyl alcohol, methyl isobutyl ketone; Section 313.</p> <p><u>Toxic Substance Control Act TSCA:</u> All ingredients are TSCA listed.</p> <p><u>CA Proposition 65:</u> Acetaldehyde and benzene  <u>Florida:</u> Not listed  <u>Massachusetts:</u> Acetaldehyde, ethyl alcohol, methyl alcohol, isopropyl alcohol, ethyl acetate and methyl isobutyl ketone.</p> <p><u>New Jersey/Pennsylvania:</u> Denatured alcohol, isopropyl alcohol.</p> <p><u>Canada WHMIS Hazard Class:</u> Not listed.</p>
<p><b>SECTION 11: TOXICOLOGICAL INFORMATION</b></p>	<p><b>SECTION 16: OTHER INFORMATION</b></p>
<p>This material is not listed as a carcinogen by IARC, NTP or OSHA.</p> <p>Mild alcohol intoxication occurs at blood levels between 0.05-0.15% and approximately 25% of individuals will show signs of intoxication at these levels. Above 0.15% the person is definitely under the influence of ethanol and 50-95% of individuals at these levels are clinically intoxicated. Severe poisoning occurs when the blood ethanol is 0.3-0.5%. Above 0.5% the individual will be comatose and death can occur.</p>	<p><b>Legend</b>                  NAIF: No Applicable Information Found                  NA: Not Available/Applicable                  NE: None Established</p> <p><b>DISCLAIMER:</b> 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>Page 2 of 2:</p>	<p>Form Prepared By: Allied High Tech Products, Inc. 2/1/2006</p>