
PRODUCT NUMBER: A10-10150
IDENTITY: ULTRA-CHEM CHILL

Revision Date: 10/10/2004

Section I

Manufacturer's Name: Ultra-Chem Inc
Address: 8043 Flint
Lenexa, KS 66214

Telephone Numbers:
Emergency: 800/255-3924
Information: 800-451-0726

HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 4 HEALTH: 1 PERSONAL PROTECT: A

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Cas No.</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>OTHER LIM</th>
<th>%</th>
</tr>
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<tbody>
<tr>
<td>PROPANE/N-BUTANE</td>
<td>68476-86-8</td>
<td>1000 PPM</td>
<td>600 PPM</td>
<td>N/A</td>
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Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 73°F Specific Gravity (water=1) 0.56
Vapor Pressure(mm Hg) 46PSI Melting Point: N/A
Vapor Density(AIR=1) 1.85 Evaporation Rate: N/A
Solubility in Water: SLIGHT (Butyl Acetate=1)
Appearance and Odor: CLEAR SPRAY, ODORLESS

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): -118 TCC Flammable Limits: LEL: 1.8 UEL: 9.5
Extinguishing Media: WATER SPRAY OR FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE
Special Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS MAY BE REQUIRED IF CONTAINERS RUPTURE OR RELEASE UNDER FIRE CONDITIONS

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

Section V: REACTIVITY DATA

Stability: Unstable: Conditions to avoid: Stable: X TEMPERATURES ABOVE 120 F
Incomaptability (Materials to Avoid): NONE KNOWN

Hazardous Decomposition or Byproducts: MAY FORM IF IGNITION OCCURS

Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: NONE KNOWN

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO
Health Hazards (Acute and Chronic):
INHALATION: EXCESSIVE BREATHING OF SPRAY MIST MAY LEAD TO UNCONSCIOUSNESS. SKIN: SPRAYING ON SKIN COULD CAUSE BURNING DUE TO FREEZING ACTION.

Carcinogenicity: NTP: NO IARC Monographs: NO OSHA Reg: NO
Signs and Symptoms of Exposure: SHORTNESS OF BREATH, LIGHT-HEADEDNESS

Medical Conditions Generally Aggravated by Exposure: EXCESSIVE EXPOSURE WILL AGGRAVATE RESPIRATORY CARDIOVASCULAR OR PULMONARY ILLNESSES.

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR. SKIN: ALLOW SKIN TO RETURN TO ROOM TEMPERATURES. CONTACT PHYSICIAN IMMEDIATELY.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: PRODUCT WILL NORMALLY EVAPORATE RAPIDLY, LEAVING NO RESIDUE.

Waste Disposal Method: DO NOT PUNCTURE OR INCINERATE CONTAINER. DO NOT REUSE CONTAINER. WRAP CONTAINER AND PLACE IN TRASH COLLECTION.

Precautions to be Taken in Handling and Storing: DO NOT USE OR STORE NEAR HEAT OR OPEN FLAMES. EXPOSURE TO TEMPERATURES ABOVE 120°F MAY CAUSE BURSTING.
Other Precautions: NONE
Section VIII: CONTROL MEASURES

Respiratory Protection: N/A
Ventilation: Local Exhaust: N/A
Mechanical: N/A Special: N/A
Other: N/A
Protective Gloves: N/A
Eye Protection: SAFETY GLASSES ARE RECOMMENDED WHEN USING CHEMICAL PRODUCTS
Other Protective Clothing or Equipment: N/A
Work/Hygienic Practices: WASH HANDS AFTER USE