

MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

PRODUCT NUMBER: A10-10070  
IDENTITY: MARKS OFF

Revision Date: 02/28/2005

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: 3 HEALTH: 2 PERSONAL PROTECT: B

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

Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
ACETONE	67-64-1	1000 PPM	750 PPM	N/A	---
PROPANE/N-BUTANE	68476-86-8	1000 PPM	600 PPM	N/A	---
XYLENE(XYLOL)	* 1330-20-7	100 PPM	100 PPM	N/A	---

Comment:  
THIS PRODUCT CONTAINS THE TOXIC CHEMICALS MARKED WITH AN \* SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR372.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >150F Specific Gravity (water=1) 0.87  
Vapor Pressure(mm Hg) 77.3 Melting Point: N/A  
Vapor Density(AIR=1) >1 Evaporation Rate: <1  
Solubility in Water: <20 (Butyl Acetate=1)  
Appearance and Odor: CLEAR SPRAY, AROMATIC SOLVENT ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used):65 F TCC Flammable Limits: LEL:N/A UEL: N/A  
Extinguishing Media: STANDARD CHEMICAL FIRE EXTINGUISHER  
Special Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED WHENEVER CHEMICAL FIRES ARE PRESENT.

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

Section V: REACTIVITY DATA

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Stability: Unstable: Conditions to avoid:  
Stable: X TEMPERATURES ABOVE 120 F  
Incompatibility (Materials to Avoid): SOME PLASTICS. PRE-TEST PLASTICS TO  
BE SPRAYED BEFORE USING.  
Hazardous Decomposition or Byproducts: NONE  
Hazardous Polymerization: May Occur: Will Not Occur: X  
Conditions to Avoid: NONE

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES  
Health Hazards(Acute and Chronic):  
INHALATION: WILL CAUSE DIZZINESS, ANESTHESIA AND POSSIBLY DEATH IF BREATHED  
DIRECTLY. EYES: CAUSES TEMPORARY CORNEAL OPACITY, CAUSE SEVERE IRRITATION.  
SKIN: LOCALIZED DEFATTING OF SKIN AND IRRITATION. INGESTION: SEE BELOW.  
Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Reg:NO  
Signs and Symptoms of Exposure: INGESTION: MAY CAUSE NAUSEA, VOMITING,  
DIARRHEA AND RESTLESSNESS. ASPIRATION INTO THE LUNGS CAN CAUSE SEVERE  
CHEMICAL PNEUMONITIS OR PULMONARY HEMORRHAGE, WHICH CAN BE FATAL.  
Medical Conditions Generally Aggravated by Exposure: NONE

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR. EYES:  
FLUSH WITH WATER FOR 15 MINUTES & CONTACT PHYSICIAN. SKIN: WASH WITH SOAP  
& WATER. TREAT AFFECTED AREAS OF SKIN WITH MOISTURIZER & CONTACT PHYSICIAN.  
INGESTION: DO NOT INDUCE VOMITING. CONTACT PHYSICIAN IMMEDIATELY.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: WIPE UP WITH RAG  
OR USE SOME ABSORBENT CLAY MATERIAL FOR LARGE SPILLS. DISPOSE OF RESIDUE  
IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL GUIDELINES.

Waste Disposal Method: WRAP CONTAINER IN OLD NEWSPAPER AND PLACE IN  
TRASH COLLECTION. DO NOT REUSE EMPTY CONTAINER.

Precautions to be Taken in Handling and Storing: DO NOT USE OR STORE NEAR  
HEAT, SPARKS, OR OPEN FLAME. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY  
CAUSE BURSTING.

Other Precautions: DO NOT PUNCTURE OR INCINERATE CONTAINER.

Section VIII: CONTROL MEASURES

Respiratory Protection: NOT REQUIRED WITH NORMAL USE.  
Ventilation: Local Exhaust: SUFFICIENT  
Mechanical: N/A Special: N/A  
Other: N/A  
Protective Gloves: SOLVENT RESISTANT.  
Eye Protection: SAFETY GLASSES ARE RECOMMENDED WHEN USING CHEMICAL PRODUCTS  
Other Protective Clothing or Equipment:  
N/A  
Work/Hygienic Practices:  
WASH HANDS AND ALL EQUIPMENT THOROUGHLY, AFTER USE.