

CHEMTRONICS INC -- ULTRAJET -- 6830-00-495-8614

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===== Product Identification =====

Product ID:ULTRAJET  
MSDS Date:01/01/1991  
FSC:6830  
NIIN:00-495-8614  
MSDS Number: BQSWX  
=== Responsible Party ===  
Company Name:CHEMTRONICS INC  
Address:681 OLD WILLETS PATH  
City:HAUPPAUGE  
State:NY  
ZIP:11788  
Country:US  
Info Phone Num:516-582-3322  
Emergency Phone Num:516-582-3322  
Preparer's Name:M. WATKINS  
CAGE:2M589

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= Contractor Identification ===  
Company Name:CHEMTRONICS INC  
Address:8125 COBB CENTER DRIVE  
Box:City:KENNESAW  
State:GA  
ZIP:30152  
Country:US  
Phone:770-424-4888/800-645-5244  
CAGE:21267  
Company Name:CHEMTRONICS INC (CANCELLED USE 21267)  
City:HAUPPAUGE  
State:NY  
ZIP:11760  
Country:US  
CAGE:2M589  
Company Name:FIBER INSTRUMENT SALES  
Address:24 CLEAR RD  
Box:City:ORISKANY  
State:NY  
ZIP:13424  
Country:US  
Phone:315-736-2206  
CAGE:0CKD9

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===== Composition/Information on Ingredients =====

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d Name:CHLORODIFLUOROMETHANE  
CAS:75-45-6  
RTECS #:PA6390000  
Fraction by Wt: 100%  
OSHA PEL:1000 PPM  
ACGIH TLV:1000PPM; 9192  
Ozone Depleting Chemical:2

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===== Hazards Identification =====

LD50 LC50 Mixture:LC50 RAT = 300,000 PPM / 2 HR.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION-VAPOR IS HEAVIER THAN AIR &  
CAN CAUSE SUFFOCATION BY REDUCING OXYGEN AVAIL  
ABLE FOR BREATHING.  
EYE-LIQUID CONTACT CAN CAUSE FROSTBITE. ORAL-ALTHOUGH ORAL TOXICITY  
IS LOW, INGESTION OF ULTRAJ ET IS TO BE AVOIDED. SKIN-LIQUID  
CONTACT CAN CAUSE FROSTBITE.  
Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY NTP, IARC,  
OR OSHA.  
Effects of Overexposure:INHALATION-BREATHING HIGH CONCENTRATIONS OF  
VAPOR CAN CAUSE LIGHT-HEADEDNESS, GIDDINESS, SHORTNESS OF BREATH,  
POSSIBLE NARCOSIS, POSSIBLE CARDIAC IRREGULARITIESS,  
UNCONSCIOUSNESS, DEATH. SK  
IN-IRRITATI ON OR REDDENING MAY OCCUR.  
INGESTION-MAY CAUSE NAUSEA & VOMITING, WITH IRRITATION TO MOUTH &  
GI TRACT. EYE-DISCOMFORT.  
Medical Cond Aggravated by Exposure:CARDIOVASCULAR DISEASE. SEE HEALTH  
HAZARDS, INHALATION SECTION.

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===== First Aid Measures =====

First Aid:INHALE-REMOVE TO FRESH AIR & CALL PHYSICIAN. IF NOT  
BREATHING, PERFORM CPR, PREFERRABLE MOUTH-TO-MOUTH. IF BREATHING IS  
HARD, GIVE OXYGEN. DO NOT GIVE EPINEPHRINE/SIMIL  
AR DRUGS.  
SKIN-FLUSH WITH WATER. INGESTION-NO SPECIFIC INTERVENTION IS  
INDICATED AS THE COMPOUND IS NOT LIKELY TO BE HAZARDOUS, HOWEVER,  
DO NOT INDUCE VOMITING. EYE-IMMEDIATELY FLUSH WITH WATER FOR 15  
MIN. SEEK MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point Method:TOC  
Flash Point:NONE  
Lower Limits:NONFLAMMABLE  
Upper Limits:NONFLAMMABLE  
Extinguishing Media:NONFLAMMABLE  
Fire Fighting Procedures:OTHER BURNING MATERIAL MAY CAUSE

ULTRAJET TO

BURN WEAKLY. SCBA MAY BE REQUIRED IF CYLINDERS RUPTURE OR CONTENTS ARE RELEASED UNDER FIRE CONDITIONS.

Unusual Fire/Explosion Hazard:PRESSURIZED AEROSOL CONTAINERS MAY VENT, RUPTURE OR EXPLODE & ADD TO FLYING & FALLING DEBRIS. DECOMPOSITION CAN OCCUR.

===== Accidental Release Measures =====

Spill Release Procedures:VENTILATE AREA. REMOVE OPEN FLAMES OR OTHER SOURCES OF IGNITION. COLLECT SPILLED PRODUCT WITH ABSORBENT MATERIAL AND PLACE IN CLOSED STEEL DRUMS FOR PROPER DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions:DO NOT STORE NEAR SOURCES OF HEAT, IN DIRECT SUNLIGHT OR WHERE TEMPERATURES EXCEED 120F. ROTATE STOCK.  
Other Precautions:NOTE TO PHYSICIAN: BECAUSE OF POSSIBLE INCREASED RISK OF ELICITING CARDIAC DYSRHYTHMIAS, CATECHOLINAMINE DRUGS, SUCH AS EPINEPHRINE, SHOULD BE USED ONLY AS A LAST RESORT IN LIFE THREATENING EMERGENCIES .

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NO. GOOD VENTILATION/H.C. RESPIRATOR.  
Ventilation:NO. AS NEEDED TO COMPLY WITH TLV.  
Protective Gloves:YES. BUTYL GLOVES.  
Eye Protection:YES. CHEMICAL SPLASH GOGGLES.  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:NORMAL VENTILATION FOR STANDARD PROCEDURES.  
LOCAL EXHAUST FOR WHEN LARGE AMOUNTS ARE RELEASED. MECHANICAL FOR LOW PLACES  
Supplemental Safety and Health  
CONTA  
INS CHEMICALS LISTED ON THE TSCA INVENTORY LIST: YES.

===== Physical/Chemical Properties =====

HCC:G3  
Boiling Pt:B.P. Text:-41F,-41C  
Vapor Pres:138 PSIG  
Vapor Density:2.98  
Spec Gravity:1.19  
Evaporation Rate & Reference: