

FEDERAL SPECIFICATIONS, PROMULGATED BY GSA -- TRICHLOROMONOFLUOROMETHANE (CFC-11) -- 6830-01-355-9758

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

Product ID:TRICHLOROMONOFLUOROMETHANE (CFC-11)

MSDS Date:03/01/1996

FSC:6830

NIIN:01-355-9758

MSDS Number: BYFNH

=== Responsible Party ===

Company Name:FEDERAL SPECIFICATIONS, PROMULGATED BY GSA

Address:X

City:WASHINGTON

State:DC

Country:US

Emergency Phone Num:8

00-424-9300

Preparer's Name:HMIS-VBA

CAGE:81348

=== Contractor Identification ===

Company Name:FEDERAL SPECIFICATIONS, PROMULGATED BY GSA

Box:City:WASHINGTON

State:DC

Country:US

CAGE:81348

Company Name:NORTH AMERICAN CYLINDERS INC

Box:UNKNOW

CAGE:0FPR4

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

Ingred Name:TRICHLOROFLUOROMETHANE (CFC-11) (SARA III)

CAS:75-69-4

RTECS #:PB6125000

Fraction by Wt: 100%

OSHA PEL:1000 PPM

ACGIH TLV:C, 1000 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT

Rpt Qty:5000 LBS  
Ozone Depleting Chemical:1

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-EYES/SKIN: MILD IRRITATION.  
INHALATION: NARCOTIC EFFECTS, UNCONSCIOUSNESS, RAPID HEART BEAT,  
ASPHYXIATION. INGESTION:IRRITATION. CHRONIC-SKIN DEFATTING, CARDIAC  
EFFECTS. TARGET ORGANS: CNS, HEAR T.  
Explanation of Carcinogeni  
city:NOT LISTED AS A CARCINOGEN BY NTP, IARC  
OR OSHA  
Effects of Overexposure:EYES/SKIN:IRRITATION. INHALATION:  
ASPHYXIATION,CARDIAC ARRHYTHMIAS. INGESTION:IRRITATION TO GASTRIC  
OR DIGESTIVE TRACTS.  
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH HEART OR  
RESPIRATORY DISORDERS MAY PROVE ESPECIALLY SUSCEPTIBLE.

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

First Aid:EYES/SKIN:FLUSH WITH WATER FOR AT LEAST 15 MINUTES.IF  
IRRITATION PERSISTS, SEE DOCT  
OR. INHALATION:REMOVE TO FRESH AIR.  
GIVE OXYGEN/CPR IF NEEDED. DO NOT GIVE STIMULANTS. SEE DOCTOR.  
INGESTION:IF LARGE QUANTITIES ARE INGESTED, GASTRIC EMPTYING MIGHT  
BE RECOMMENDED, SEE DOCTOR IMMEDIATELY.

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

Flash Point:NON-FLAMMABLE  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER  
FOG.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN  
FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:VENTILATE ENCLOSED SPACES UNTIL GAS IS  
DISPERSED. USE RESPIRATOR AND PROTECTIVE CLOTHING. ABSORB IN INERT  
MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND SEAL. FLUSH  
AREA WITH LARGE A

MOUNTS OF WATER.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE AND USE WITH ADEQUATE  
VENTILATION. NEVER USE IN A CLOSED OR CONFINED SPACE. STORE IN COOL  
PLACE (