

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

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

Product ID:TRICHLOROMONOFUOROMETHANE (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:80

0-424-9300

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

===== 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

=====
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 Carcinogenic
ity: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.

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

First Aid:EYES/SKIN:FLUSH WITH WATER FOR AT LEAST 15 MINUTES.IF
IRRITATION PERSISTS, SEE DOCTO
R. 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.

=====
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 F
IGHTING 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.

=====
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 AM

OUNTS 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 (