

MG INDUSTRIES -- HALOCARBON 12 -- 6830-00-531-8102

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

Product ID:HALOCARBON 12
MSDS Date:11/25/1985
FSC:6830
NIIN:00-531-8102
MSDS Number: BNPPZ
=== Responsible Party ===
Company Name:MG INDUSTRIES
Address:2460 BOULEVARD OF THE GENERALS
Box:945
City:VALLEY FORGE
State:PA
ZIP:19482
Country:US
Info Phone Num:215-630-5422
Emergency Phone Num:215-630-5422
CAGE:08772

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= Contractor Identification ===
Company Name:MG INDUSTRIES
Address:3 GREAT VALLEY PKY
Box:City:MALVERN
State:PA
ZIP:19355-1424
Country:US
Phone:610-695-7400 / 610-695-7449
CAGE:08772
Company Name:PHOENIX DISTRIBUTORS
CAGE:PHOEN

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

Ingred Name:DICHLORODIFLUOROMETHANE
CAS:75-71-8
RTECS #:PA8200000
Fraction by Wt: 100%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS
Ozo

ne Depleting Chemical:1

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Effects of Overexposure:INHALATION OF HIGH CONCENTRATIONS OF VAPOR MAY CAUSE DIZZINESS, DISORIENTATION, INCOORDINATION, NARCOSIS, NAUSEA OR VOMITING LEADING TO UNCONSCIOUSNESS. CONTACT WITH THE RAPIDLY EVAPORATING LIQUID MAY CAUSE FROSTBITE OR CRYOGENIC "BURNS".

Medical Cond Aggravated by Exposure:NO IRREVERSIBLE EFFECTS KNOWN ONCE

AN ADEQ SUPPLY OF OXYGEN IS RETURNED (OXYGEN DEFICIENCY CORRECTED). FROSTBITE EFFECTS ARE A CHANGE IN COLOR OF SKIN TO GRAY OR WHITE POSSIBLY FOLLOWED BY BLISTERING.

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

First Aid:PROMPT ATTN. RESCUERS USE SCBA. INHAL: MOVE TO FRESH AIR.

GIVE ARTIF RESP/SUPP OXYGEN. USE SYMPTOMATIC/SUPPORTIVE TREATMNT.

SKIN: RMV CONTAM CLOTH. FLUSH AREA W/LUKEWARM WTR. DO NOT USE HOT WTR. DR SH OULD SEE PATIENT ASAP IF THE C

RYOGENIC "BURN" HAS

BLISTERED ON THE DERMAL SURFACE/DEEP TISSUE FREEZING. EYE: FLUSH W/WTR. PART LIDS W/FINGERS TO ASSURE COMPLETE FLUSHING FOR MINIMUM OF 15 MINUTES.

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

Extinguishing Media:NON FLAMMABLE GAS.

Unusual Fire/Explosion Hazard:IF HALOCARBON 12 IS INVOLVED IN A FIRE, IT MAY DECOMPOSE YIELDING TOXIC PRODUCTS.

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

Spill Release Procedures:

EVAC AREA. USE APPROP PROTECT EQUIP. IF LEAK

IS IN USER'S EQUIP, BE CERTAIN TO PURGE PIPING W/AN INERT GAS PRIOR

TO ATTEMPTING REPAIRS. IF LEAK IS IN CNTNR/CNTNR VALVE, CONTACT

CLOSEST SUPPLIER LOCATI ON OR CALL EMERGENCY PHONE NUMBER LISTED HEREIN.

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

Handling and Storage Precautions:VENTED AREAS. KEEP VALVE PROTECT CAPS IN PLACE/CNTNR IS SECURED W/VALVE OUTLET PIPED TO USE PT. DONT DRAG/SLIDE/ROLL CYL. U

SE APPROP HANDTRUCK (CYL).

Other Precautions: SHP/REFILL COMPRSSD GAS CYL W/OWNER'S WRITTEN
CONSENT. (SEE COMPRSSD GAS ASSOC SB-1). USE PRESS REDUCING REGULTR
WHEN CONNECT CYL TO LWR PRESS (