

GROVER PRODUCTS CO. -- AIR HORN (DICHLORODIFLUOROMETHANE) -- 6350-00-611-7991
===== Product Identification =====

Product ID: AIR HORN (DICHLORODIFLUOROMETHANE)

MSDS Date: 01/01/1987

FSC: 6350

NIIN: 00-611-7991

MSDS Number: BKSSK

=== Responsible Party ===

Company Name: GROVER PRODUCTS CO.

Address: 3424 E. OLYMPIC BLVD.

City: LOS ANGELES

State: CA

ZIP: 90023-3031

Country: US

Info Phone Num: 804-275-4341 (DGSC-SSH)

Emergency Phone Num: 800-424-9300 (CHEMTREC)

CAGE: 26501

=== Contractor Identification ===

Company Name: GROVER PRODUCTS CO.

Address: 3424 E. OLYMPIC BLVD.

Box: City: LOS ANGELES

State: CA

ZIP: 90023-3031

Country: US

Phone: 804-275-4341 (DGSC-SSH)

CAGE: 26501

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

Ingred Name: DICHLORODIFLUOROMETHANE (SARA III)

CAS: 75-71-8

RTECS #: PA8200000

Fraction by Wt: 100%

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM; 9192

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty:

5000 LBS

Ozone Depleting Chemical:1

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

LD50 LC50 Mixture:LD50 ORAL RAT 1000 MG/KG

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:CAUSES CENTRAL NERVOUS SYSTEM

DEPRESSION WITH ANESTHETIC EFFECTS. TEMPORARY ALTERATION OF THE

HEART'S ELECTRICAL ACTIVI WITH IRREGULAR PULSE, PALPITATIONS OR

INADEQUATE CIRCULATION. EFFECTS OF EXC

LUSI ON OF OXYGEN WITH

GROSSLY EXCESSIVE EXPOSURES.

Explanation of Carcinogenicity:NOT LISTED AS A CARCINOGEN BY NTP, IARC
OR OSHA

Effects of Overexposure:EYES:MILD IRRITANT. SKIN:NOT A SKIN
IRRITANT,BUT FROSTBITE IS POSSIBLE.

INHALATION:DIZZINESS,HEADACHE,CONFUSION,INCOORDINATION,LOSS OF
CONSCIOUSNESS,ASPHYXIATION,CARDIAC ARRHYTHMIAS. SKIN ABSORPTION A

PPEARS UNLIKELY.THERE ARE NO REPORTS OFSKIN SENSITIZATION.NO

CARCINOGENIC,MUTAGENIC,EMBRYOTOXIC OR REPRODUCTIVE EFFE

CTS

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH HEART OR

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

First Aid:EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER.SEE DOCTOR.

SKIN:FLUSH WITH WATER.TREAT FOR FROSTBITE IF

NECESSARY.INHALATION:REMOVE TO FRESH AIR.GIVE OXYGEN/CPR IF

NEEDED.SEE DOCTOR.INGESTION:NOT CONSIDERED A POTENTIAL ROUTE OF

EXPOSURE. NOTETOPHYSICIAN:BECAUSE OF POSSIBLE ARRYTHMIAS,

CATECHOLAMINE DRUGS SHOULD BE USED WITH SPECIAL C

AUTION IN

EMERGENCIES.

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

Extinguishing Media:AS APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCB &

FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER

SPRAY TO CO NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:CYLINDERS MAY RUPTURE UNDER FIRE

CONDITIONS. FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF

HAZARDOUS DECOMPOSITION P

RODUCTS.

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

Spill Release Procedures:VENTILATE ENCLOSED SPACES UNTIL GAS IS
DISPERSED. REMOVE OPEN FLAMES.
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 (1400F
Vapor Pres:4932
Vapor Density:4.26
Spec Gravity:1.315
Solubility in Water:NEGL
IGIBLE
Appearance and Odor:CLEAR, COLORLESS, LIQUIFIED GAS. SLIGHT ETHEREAL
ODOR.
Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
ALKALI OR ALKALINE EARTH METALS-POWDERED ALUMINUM, ZINC,BERYLLIUM, ETC.
Stability Condition to Avoid:HIGH TEMPERATURES AND OPEN FLAMES
Hazardous Decomposition Products:MAY DECOMPOSE TO FORM HIGHLY TOXIC AND
IRRITATING HYDROGEN CHLORIDE,HYDROGEN FLUORIDE AND TRACES
OF
PHOSGENE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF EMPTY CONTAINERS IN ACCORDANCE WITH
FEDERAL STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liabilit

y for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.