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N/P -- R-12, DICHLORODIFLUOROMETHANE -- 6830-01-355-4011

Product ID:R-12, DICHLORODIFLUOROMETHANE

MSDS Date:01/01/1987

FSC:6830

NIIN:01-355-4011

MSDS Number: BYFGN

=== Responsible Party ===

Emergency Phone Num:NONE

CAGE:4J994

=== Contractor Identification ===

Company Name:NATIONAL REFRIGERANTS INC

Address:661 KENYON AVE

Box:City:BRIDGETON

State:NJ

ZIP:08302

Country:US

Phone:800-262-0012/215-698-6620

CAGE:4J994

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Compo
sition/Information on Ingredients =====

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000

Fraction by Wt: >99.9%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ozone Depleting Chemical:1

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Hazards Identification =====

LD50 LC50 Mixture:TLV 1000 PPM

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

Reports of Carcinogenicity:NTP:NO IARC:NO OS

HA:NO

Health Hazards Acute and Chronic:ACUTE- IF INHALED IN CONCENTRATIONS ABOVE 1000 PPM MAY CAUSE IRRITATION, NARCOSIS & ASPHYXIATION. MAY CAUSE FROSTBITE IF EYES OR SKIN WAS EXPOSED TO LIQUID OR SPRAY. INGESTION IS UNLIKELY DUE TO EXIST ANCE AS A GAS AT ROOM TEMPERATURES. CHRONIC- UNKNOWN. TARGET ORGANS:EYES, SKIN, HEART, LUNG, CNS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYE AND/OR SKIN FROSTBITE, NARCOSIS, ASPHYXIATION, RESPIRATORY IRRITATION

Medical Conditions Aggravated by Exposure:INDIVIDUALS WITH CARDIAC ARRHYTHMIA OR RESPIRATORY DISORDERS MAY BE AT INCREASED RISK IN SEVERE EXPOSURES.

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

First Aid:GET MEDICAL ATTENTION IN ALL CASES. EYE/ SKIN:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED. ORAL:NOT NORMALLY CONSIDERED HAZARDOUS BY INGESTION; GET MEDICAL ATTENTION AS NECESSARY.

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

Flash Point:NONE

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

Spill Release Procedures:KEEP UPWIND. VENTILATE ENCLOSED SPACES UNTIL GAS IS DISPERSED. DO NOT SMOKE OR OPERATE INTERNAL COMBUSTION ENGINES IN IMMEDIATE VICINITY. IF 5000 LBS (RQ) OR MORE IS RELEASED, NOTIFY THE NATIONAL RESPONSE CENTER AT 800-424-8802.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN WELL-VENTILATED, DRY AREA (BELOW 125F) AWAY FROM HIGH TEMPERATURES AND FLAMES.

Other Precautions:AVOID BREATHING VAPORS. AVOID EYE OR SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING OR DRINKING. USE WITH ADEQUATE VENTILATION.

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

Respiratory Protection:WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OPERATED IN POSITIVE PRESSURE MODE OR SUPPLIED-

AIR

RESPIRATOR WITH FULL FACEPIECE AND OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE .

Ventilation:LOCAL EXHAUST/MECHANICAL

Protective Gloves:CLOTH-LINED RUBBER GLOVES

Eye Protection:SAFETY GOGGLES/FACE SHIELD

Other Protective Equipment:EYEBATH, SAFETY SHOWER, PROTECTIVE CLOTHING

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING.

Supplemental Safety and Health

THIS MSDS HAS BE

EN GENERATED FROM A SIMILAR MSDS OF THIS SAME NSN. THE

INFORMATION MAY OR MAY NOT BE CORRECT. THE USER MUST EVALUATE THE INFORMATION CONTAINED IN THE MSDS FOR ACCURACY. THE MSDS HAS BE EN GENERATED FOR A TECHNICAL SUPPORT REQUEST.

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

HCC:G3

Viscosity:NOT RELEVANT

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

Hazardous Decomposition Products:MAY FORM HYDROGEN FLUORIDE, HYDROGEN CHLORIDE AND /OR PHOSGENE ABOVE 600C (1112F).

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

Waste Disposal Methods:FOR DISCHARGE OR DISPOSING OF WASTE MATERIAL, CONSULT LOCAL, STATE AND FEDERAL AUTHORITIES. HAZARDOUS WASTE NUMBER: U075. DO NOT WENT TO ATMOSPHERE. RECYLCE PRODUCT. WASTE OR USED R-12 IS NOT A "U" LI STED WASTE.

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fense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability 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.