

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

Product ID:CHLORODIFLUOROMETHANE,REFRIGERANT 22  
MSDS Date:09/01/1991  
FSC:6830  
NIIN:00-060-9972  
MSDS Number: BXXJG  
=== Responsible Party ===  
Company Name:NATIONAL REFRIGERANTS INC  
Address:89 WATER ST  
City:BRIDGETON  
State:NJ  
ZIP:08302-2545  
Country:US  
Info Phone Num:609-455-4555  
Emergency Phone Num:609-455-4555, CHEMTREC 800-424-9300  
Preparer's  
Name:T. NAPRAVA  
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  
Company Name:NATIONAL REFRIGERANTS INC  
Address:11401 ROOSEVELT BLVD  
Box:City:PHILADELPHIA  
State:PA  
ZIP:19154  
Country:US  
Phone:215-834-0200  
CAGE:7Y146

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

Ingred Name:CHLORODIFLUOROMETHANE (SARA 313) (CERCLA)  
CAS:75-45

-6  
RTECS #:PA6390000  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9495  
Ozone Depleting Chemical:2

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

Flash Point:NONE  
Extinguishing Media:UE EXTINGUISHING MEDIA AS APPROPRIATE FOR  
COMBUSTIBLES.  
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS(SCBA) IS  
REQUIRED IF CYLINDERS RUPTURE & CONTENTS ARE RELEASED UNDER FIRE  
CONDITIONS.  
Unusual Fire/Explosion Hazard:US  
E WATER SPRAY OR FOG TO COOL CNTNRS.  
CYLINDERS MAY RUPTURE UNDER FIRE CONDITIONS. DECOMPOSITION MAY  
OCCUR.

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

Supplemental Safety and Health

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

HCC:G3  
Boiling Pt:B.P. Text:-41F,-41C  
Decomp Temp:Decomp Text:1170F,632C  
Vapor Pres:151 @77F  
Vapor Density:SUPPLEMENT  
Spec Gravity:SUPPLEMENTAL  
pH:NEUTRA  
Evaporation Rate & Reference:>1, CCL4=1  
Solubility in Water:0.30 @77F, SLIGHT  
Appearance and Odor:CLEAR, COLORLESS, LIQUIFIED GAS, SLIGHTLY ETHEREAL.  
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES  
ALKALI OR ALKALINE EARTH METALS (POWDERED AL, ZN, BE, ETC).  
Stability Condition to Avoid:AVOID OPEN FLAMES & HIGH TEMPERATURES.

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