

NATIONAL REFRIGERANTS INC -- CHLORODIFLUOROMETHANE,REFRIGERANT 22 --
6830-00-060-9972

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===== 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

Em

ergency 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

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===== 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

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

Flash Point:NONE

Extinguishing Media:UE EXTINGUISHING MEDIA AS APPROPRIATE FOR
COMBUSTABLES.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS(SCBA) IS
REQUIRED IF CYLINDERS RUPTURE & CONTENTS ARE RELE
ASED UNDER FIRE
CONDITIONS.

Unusual Fire/Explosion Hazard:USE WATER SPRAY OR FOG TO COOL CNTNRS.
CYLINDERS MAY RUPTURE UNDER FIRE CONDITIONS. DECOMPOSITION MAY
OCCUR.

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

Supplemental Safety and Health

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===== 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:NE

UTRA

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

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===== 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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