

KAISER ALUMINUM AND CHEMICAL CO -- FLUOROCARBON K-12 -- 6830-00-935-9895

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Product Identification
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Product ID:FLUOROCARBON K-12

MSDS Date:11/18/1985

FSC:6830

NIIN:00-935-9895

MSDS Number: BMTXX

=== Responsible Party ===

Company Name:KAISER ALUMINUM AND CHEMICAL CO

Address:RIVER RD

Box:337

City:GRAMERCY

State:LA

ZIP:70052

Country:US

Info Phone Num:504-869-5711

Emergency Phone Num:504-355-1

260

CAGE:4K188

=== Contractor Identification ===

Company Name:KAISER ALUMINUM AND CHEMICAL CO

Address:RIVER RD

Box:337

City:GRAMERCY

State:LA

ZIP:70052

Country:US

Phone:504-355-1260 OR 504-869-5111

CAGE:4K188

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Composition/Information on Ingredients
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Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000

Fraction by Wt: 99.9%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ozon

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Spill Release Procedures:VENTILATE AREA. KEEP UPWIND, EVACUATE ENCLOSED SPACE. DISPERSE GAS WITH FLOOR-LEVEL FORCED AIR VENTILATION OR WATER SPRAY. DO NOT SMOKE. REMOVE FLAMES, HEATING ELEMENTS, GAS ENGINES, ETC.

Neutralizing Agent:NONE

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Handling and Storage

Handling and Storage Precautions:STORE IN A CLEAN, COOL, DRY AND WELL-VENTILATED AREA OF LOW FIRE RISK. PROTECT CONTAINERS FROM PHYSICAL DAMAGE AND KE

EP TIGHTLY CLOSED.

Other Precautions:AVOID BREATHING VAPOR, LIQUID CONTACT WITH EYES, SKIN OR CLOTHING. DO NOT DROP, REUSE, OR REFILL CONTAINER. DO NOT STORE NEAR HEAT OR IN DIRECT SUN. KEEP CONTAINERS BELOW 120 F. READ LABEL BEFORE USE.

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Exposure Controls/Personal Protection

Respiratory Protection:NONE REQUIRED FOR ADEQUATELY VENTED WORK SITUATIONS. FOR ACCIDENTAL OR NON-VENTILATED SITUATIONS, USE A SELF-CONTAINED BREATHING APPARATUS OR SUPPLIED-AIR RESPIRATOR, APPROVED BY NIOSH.

Ventilation:PROVIDE LOCAL AND MECHANICAL EXHAUST WHEN USED.

Protective Gloves:SYNTHETIC INSULATED RUBBER GLOVE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:USE IMPERVIOUS CLOTHING TO PROTECT EXPOSED SKIN FROM LIQUID CONTACT.

Work Hygienic Practices:DO NOT SMOKE IN AREA WHILE PRODUCT IS IN USE.

Supplemental Safety and Health

NONE

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Physical/Chemical Properties

HCC:G3

Boiling Pt:B.P. Text:-22

F,-30C

Vapor Pres:2980 MM60F

Vapor Density:4.17

Spec Gravity:1.325

Evaporation Rate & Reference:GAS

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS LIQUIFIED GAS WITH FAINT, ETHEREAL ODOR.

Percent Volatiles by Volume:100

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Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES

MAGNESIUM

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:DECOMPOSED BY HIGH TEMPE

RATURES (OPEN
FLAMES, GLOWING METAL SURFACES, ETC.) FORMING HYDROCHLORIC AND
HYDROFLUORIC ACIDS.

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

Waste Disposal Methods: BEST TO RECYCLE OR RECLAIM, IF POSSIBLE. MAY BE
INCINERATED IN OIL-FIRED FURNACE, BUT TOXIC AND CORROSIVE
COMBUSTION GASES MUST BE HANDLED. CONSULT FEDERAL, STATE, OR LOCAL
AUTHORITIES FOR PROPER DISPOSAL PROCEDURES.

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