

KIDDE TECHNOLOGIES INC -- 899983-3 BROMOTRIFLUOROMETHANE -- 4210-01-277-8954
===== Product Identification =====

Product ID:899983-3 BROMOTRIFLUOROMETHANE

MSDS Date:04/08/1986

FSC:4210

NIIN:01-277-8954

Kit Part:Y

MSDS Number: BYPDH

=== Responsible Party ===

Company Name:KIDDE TECHNOLOGIES INC

Address:4200 NW AIRPORT DIRVE

City:WILSON

State:NC

ZIP:27896-9643

Country:US

Info Phone Num:919-237-7004

E

mergency Phone Num:919-237-7004

CAGE:LO653

=== Contractor Identification ===

Company Name:KIDDE INC WALTER KIDDE DIV AEROSPACE OPNS

Address:2500 AIRPORT DRIVE

Box:City:WILSON

State:NC

ZIP:27893-9604

Country:US

Phone:252-237-7004

CAGE:61423

Company Name:KIDDE TECHNOLOGIES INC

Address:4200 NW AIRPORT DIRVE

City:WILSON

State:NC

ZIP:27896-9643

Country:US

Phone:919-237-7004

CAGE:LO653

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

Ingred Name:FREON 1301, TRIFLUOROMONOBROMOMETH

ANE
CAS:75-63-8
RTECS #:PA5425000
Fraction by Wt: >99%
Other REC Limits:1000 PPM
OSHA PEL:1000 PPM
ACGIH TLV:6090 MG/CUM
Ozone Depleting Chemical:1

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:LOW-SLIGHT TOXICITY. MAY CAUSE CARDIAC
ARRHYTHMIAS AT CONCENTRATIONS OF 10% BY VOLUME & HIGHER.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:LIGHT HEADEDNESS, GIDDINESS, DIZZINESS,
SHORTNESS OF BREATH, NARCOSIS.

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First Aid Measures
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First Aid:INHALATION: REMOVE TO FRESH AIR. DON'T GIVE
EPINEPHRINE/SIMILAR DRUGS. EYES/SKIN: FLUSH W/WATER. OBTAIN MEDICAL
ATTENTION IN ALL CASES.

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Fire Fighting Measures
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Flash Point:NON-FLAMMABLE
Extinguishing Media:HALON 1301 IS A FIRE EXTINGUISHABLE MEDIA.
Fire Fighting Procedures:WEAR A SELF-CONTAINED BREATHING APPARATUS.

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Accidental Release Measures
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Spill Release Procedures:VENTILATE AREA, ESPECIALLY LOW PLACES WHERE
HEAVY VAPORS MAY COLLECT. REMOVE OPEN FLAMES.

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Handling and Storage
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Handling and Storage Precautions:STORE CONTAINERS IN A CLEAN, DRY AREA.
DON'T HEAT >125F. AVOID CONTAINER DAMAGE.

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Exposure Controls/Personal Protection
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Respi

ratory Protection:USE A FULL FACE PIECE SUPPLIED AIR
RESPIRATOR/SELF CONTAINED BREATHING APPRARATUS FOR CONCENTRATIONS
>TLVS.

Ventilation:LOCAL EXHAUST IF TLVS EXCEEDED.

Protective Gloves:POLYVINYL ALCOHOL/POLYVINYL CHLORIDE

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:SAFETY SHOWER & EYE WASH STATION NEAR WORK
AREA.

Work Hygienic Practices:GOOD HYGIENE PRACTICES AS W/ANY INDUSTRIAL
CHEMICAL.

Supplemental Safety and Health

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Physical/Chemical Prop
erties =====

HCC:G3

Boiling Pt:B.P. Text:-71.95F

Vapor Pres:12.152

Vapor Density:8.71

Spec Gravity:1.538

Solubility in Water:0.03/WT

Appearance and Odor:COLORLESS GAS & LIQUID W/SLIGHT ETHERAL ODOR.

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

LIQUID CONTACT W/ALKALI & ALAKALINE EARTH METALS, POWDERED ALUMINUM,
ZINC, BERYLLIUM.

Stability Condition to Avoid:OPEN FLAME, TEMPS >1000F.

Hazardous Decomposition Prod

ucts:HYDROGEN FLUROIDES, HYDROGEN BROMIDES,
FREE BROMINE, HALOGEN ACIDS, CARBONYL HALIDES.

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Disposal Considerations =====

Waste Disposal Methods:EVAPORATE OUT DOORS. DISPOSE OF IAW/FEDERAL,
STATE & LOCAL REGULATIONS.

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