

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

Em

ergency 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, TRIFLUOROMONOBROMOMETHA

NE
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

=====
Hazards Identification
=====

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.

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

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

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

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

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

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

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

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

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

Respir

atory 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

==== Physical/Chemical Prope
rties =====

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.

==== 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 Produ

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

==== Disposal Considerations =====

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, war

rants 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.