

KIDDE INC WALTER KIDDE DIV AEROSPACE OPNS -- HALON 1301 891450-01 -- 1680-00-918-4600  
===== Product Identification =====

Product ID:HALON 1301 891450-01

MSDS Date:03/07/1990

FSC:1680

NIIN:00-918-4600

MSDS Number: BJKPZ

=== Responsible Party ===

Company Name:KIDDE INC WALTER KIDDE DIV AEROSPACE OPNS

Address:2500 AIRPORT DRIVE

City:WILSON

State:NC

ZIP:27893-9604

Country:US

Info Phone Num:307-744-54

87

Emergency Phone Num:919-237-7004

CAGE:61423

=== Contractor Identification ===

Company Name:KIDDE INC WALTER KIDDE DIV

Address:WALTER KIDDE DR

Box:1147

City:WAKE FOREST

State:NC

ZIP:27587

Country:US

Phone:919-556-6811

CAGE:33525

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

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

Ingred Name:TRIFLUOROBROMOMETHANE

(HALON 1301) (SARA III)  
CAS:75-63-8  
RTECS #:PA5425000  
Fraction by Wt: 99%  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9192  
Ozone Depleting Chemical:1

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===== Hazards Identification =====  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:MAY CAUSE LIGHT HEADEDNESS, GIDDNESS,  
DIZZINESS, SHORT  
NESS OF BREATH  
Medical Cond Aggravated by Exposure:AT CONCENTRATIONS OF 10% BY VOLUME  
& HIGHER MAY CAUSE POSSIBLE NARCOSIS & CARDIAC ARRHYTHMIAS

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===== First Aid Measures =====  
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First Aid:REMOVE TO FRESH AIR. CALL MD. DO NOT GIVE EPINEPHRINE OR  
SIMILAR DRUGS. FLUSH W/ WATER FOR SKIN OR EYE CONTACT.

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===== Fire Fighting Measures =====  
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Flash Point:NONFLAMMABLE  
Extinguishing Media:HALON 1301  
Fire Fighting Procedures:  
SCBA TO PROTECT VAPORIZED MATERIAL  
DECOMPOSITION PRODUCTS (BROMINE,FLUORINE HALOGEN ACIDS & CARBONYL  
HALIDES)

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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.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====  
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Handling and Storage Precautions:STORE CONTAINERS IN A CLEAN, DRY AREA.

DO NOT HEAT >125F  
Other Precautions:AVOID CONTAINER DAMAGE

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

Respiratory Protection:USE FULL FACE PIECE SUPPLIED AIR RESPIRATOR OR SCBA FOR CONCENTRATIONS >TLV  
Ventilation:LOCAL EX IF TLV IS EXCEEDED. MECH: VENTILATE SUMPS & PITS WHERE VAPORS MAY COLLECT  
Protective Gloves:PVA OR PVC  
Eye Protection:CHEMICAL WORKERS GOGGLES  
Other Protective Equipment:SAFETY SHOWER & EYE WASH STATION NEAR WORK AREA.  
Work Hygienic Practices:GOOD HYGIENE PRACTICES AS WITH ANY INDUSTRIAL CHEMICAL  
Supplemental Safety and Health  
THIS IS PART "B" OF A TWO PART PRODUCT, BUT NOT A KIT.

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

HCC:G3  
Boiling Pt:B.P. Text:-72F,-58C  
Vapor Pres:12,152  
Vapor Density:8.71 G/L  
Spec Gravity:1.538 G/L  
Solubility in Water:0.03 @77F  
Appearance and Odor:SLIGHT ETHERAL ODOR, COLORLESS GAS & LIQUID  
Percent Volatiles by Volume:N/K.

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

Stability Indicator/Materials to Avoid:YES  
LIQUID CONTACT W/ ALKALI & ALKALINE EARTH METALS- POWDERED ALUMINIUM, ZINC, BERYLLIUM, ETC.  
Stability Condition to Avoid:STABLE UNDER NORMAL CONDITIONS -AVOID CONTACT W/ OPEN FLAMES OR TEMPS ABOVE 1000 F  
Hazardous Decomposition Products:HYDROGEN FLUORIDES, HYDROGEN BROMIDES, FREE BROMINE & CARBONYL HALIDE

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

Waste Disposal Methods:EVAPORATE OUT DOORS

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