

WALTER KIDD AEROSPACE INC -- HALON 1301, 472083-4 -- 1680-01-284-5113

===== Product Identification =====

Product ID:HALON 1301, 472083-4

MSDS Date:03/07/1990

FSC:1680

NIIN:01-284-5113

MSDS Number: BVXDG

=== Responsible Party ===

Company Name:WALTER KIDD AEROSPACE INC

Address:2500 AIRPORT DR

City:WILSON

State:NC

ZIP:27893

Country:US

Info Phone Num:919-237-7004

Emergency Phone Num:919-237-7004

CAGE:

5V736

=== Contractor Identification ===

Company Name:WALTER KIDD AEROSPACE INC

Address:2500 AIRPORT DR

Box:City:WILSON

State:NC

ZIP:27893-9604

Country:US

Phone:919-237-7004

CAGE:5V736

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

Ingred Name:METHANE, BROMOTRIFLUORO-; (HALON 1301);
(BROMOTRIFLUOROMETHANE (CBRF*3)) (SARA III)

CAS:75-63-8

RTECS #:PA5425000

Fraction by Wt: >99%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM

Ozone Depleting Chemical:1

===== Hazar

ds Identification =====

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

Health Hazards Acute and Chronic:ACUTE:LOW - SLIGHT TOXICITY.

OVEREXPOSURE MAY CAUSE LIGHT HEADEDNESS, GIDDINESS, DIZZINESS.

INHAL:LOW INHALATION. EYES/SKIN:LOW CONTACT. CHRONIC:NOT

APPLICABLE.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medica

I Cond Aggravated by Exposure:AT CONCENTRATIONS OF 10% BY VOLUME

& HIGHER MAY CAUSE POSSIBLE NARCOSIS & CARDIAC ARRHYTHMIAS.

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

First Aid:INGEST:CALL MD IMMEDIATELY . INHAL:REMOVE TO FRESH AIR. CALL MD. DO NOT GIVE EPINEPHRINE OR SIMILAR DRUGS. SKIN:FLUSH W/WATER. EYES:FLUSH W/WATER FOR AT LEAST 15 MINUTES.

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

Flash Point:NONFLAMMABLE

Extinguishing M

edia:HALON 1301 IS A FIRE EXTINGUISHING MEDIA.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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 A NIOSH/MSHA APPROVED FULL FACE PIECE SUPPLIED AIR RESPIRATOR OR SELF CONTAINED BREATHING APPARATUS FOR CONCENTRATIONS GREATER THAN TLV.

Ventilation:LOCAL EXHAUST: IF TLV IS EXCEEDED. MECHANICAL (GENERAL): VENTILATE - SUMPS & PITS WHERE VAPORS MAY COLLECT.

Protective Gloves:PVA OR PVC GLOVES.

Eye Protection

:CHEMICAL WORKERS 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

VP:12,152 MMHGA @ 77F.

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

HCC:G3

Boiling Pt:B.P. Text:-72F,-58C

Vapor Pres:SUPP DATA

Vapor Density:8.71

Spec Gravity:1.338 (H*2O=1)

Solubility in Water:0.03 @ 77F (%BY WT)

Appearance and Odor:COLORLESS GAS & LIQUID; SLIGHT ETHEREAL ODOR.

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

Stability Indicator/Materials to Avoid:YES

LIQUID CONTACT W/ALKALI & ALKALINE EARTH METALS - POWERED ALUMINUM, ZINC, BERYLLIUM, ETC.

Stability Condition to Avoid:AVOID CONTACT W/OPEN FLAMES OR TEMPERATURES >1000F.

Hazardous Decomposition Products:HYDROGEN FLUORIDES, HYDROGEN BROMIDES, FREE BROMINE, HALOGEN ACIDS & CARBONYL HALIDE.

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

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Waste Disposal Methods:CONSULT FEDERAL, STATE & LOCAL REGULATIONS. EVAPORATE OUT DOORS.

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