

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 =====

=====

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

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, warrants 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.