

GREAT LAKES CHEMICAL -- HALON 1301, 045 -- 1680-01-229-2416

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Product Identification
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Product ID:HALON 1301, 045

MSDS Date:09/01/1990

FSC:1680

NIIN:01-229-2416

MSDS Number: CDVSK

=== Responsible Party ===

Company Name:GREAT LAKES CHEMICAL

Address:HIGHWAY 52 NW

Box:2200

City:WEST LAFAYETTE

State:IN

ZIP:47906

Country:US

Info Phone Num:317-497-6100

Emergency Phone Num:501-862-5141

CAGE:2E39

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=== Contractor Identification ===

Company Name:GREAT LAKES CHEMICAL CORP

Address:1801 HWY 52 NW

Box:2200

City:WEST LAFAYETTE

State:IN

ZIP:47996-2200

Country:US

Phone:765-497-6100/800-949-5167

CAGE:2E394

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Composition/Information on Ingredients
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Ingred Name:METHANE, BROMOTRIFLUORO-; (BROMOTRIFLUOROMETHANE) (SARA
313) (CERCLA)

CAS:75-63-8

RTECS #:PA5425000

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM

Ozone Depleting Chemical:1

Ingred Name:EFTS OF OVEREXP: A FEELING OF M

ILD INTOXICATION. ANESTHETIC

EFFECTS END RAPIDLY AFTER EXPOS IS TERMINATED. (ING 3)

RTECS #:9999999ZZ

Ingred Name:ING 2: PROLONGED EXPOSURE TO CONCENTRATIONS ABOVE 10%
(15-20%) MAY LEAD TO UNCONSCIOUSNESS AND POSSIBLY DEATH.

RTECS #:9999999ZZ

===== Hazards 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/CHRONIC: APPROX LETHAL CONC OF

HALON 1301 TO RAT IS > 800,000 PPM FOR 15 MIN. PROD HAS ANESTH &

CARD EFTS IN HUMANS AT CONCS > 10% BY VOL, CONCS < 10% ARE

CONSIDERED SAFE FOR 0-5 MIN EXPOS. PROD IS CLASSIFIED AS GROUP 6

(LEAST TOX) IN UNDERWRITERS LABS CLASSIFICATION OF COMPARATIVE LIFE

HAZS (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: OF FIRE EXTING AGENTS. SMKNG IN AREAS
WHERE THIS CHEM IS RELEASED

CAN CAUSE FORM OF TOX & IRRIT HALOGENS

& HALOGEN ACIDS WHICH COULD BE INHALED W/SMOKE. AVOID EXPOS TO PROD

& DECOMP PRODS WH EN WEARING CONT LENSES; CLOUDING OF LENSES MAY

OCCUR. THE ANESTH EFT OF HALON 1301 AT LEVELS