

OMNITECH INTERNATIONAL, INC. -- CLEANING COMPOUND, SOLVENT
TRICHLOROTRIFLUOROETHANE -- 6850-00-003-5295

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Product Identification
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Product ID:CLEANING COMPOUND, SOLVENT TRICHLOROTRIFLUOROETHANE

MSDS Date:08/18/1989

FSC:6850

NIIN:00-003-5295

Status Code:A

MSDS Number: CKPZM

=== Responsible Party ===

Company Name:OMNITECH INTERNATIONAL, INC.

Address:800 NORTH ACADIA ROAD

City:THIBODAUX

Stat

e:LA

ZIP:70301

Country:US

Info Phone Num:504-446-2003

Emergency Phone Num:1-504-446-2003

CAGE:TO826

=== Contractor Identification ===

Company Name:OMNITECH INTERNATIONAL, INC.

Address:800 NORTH ACADIA ROAD

Box:City:THIBODAUX

State:LA

ZIP:70301

Country:US

Phone:504-446-2003

CAGE:TO826

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Composition/Information on Ingredients
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Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE

CAS:76-13-1

RTECS #:KJ4000000

= Wt:97.

OSHA PEL:7600 MG/M3;1000 PPM

ACGIH TLV:7670 MG/M3;1000

PPM
ACGIH STEL:9590 MG/M3;1250 PPM
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:EYE: MAY CAUSE IRRITATION. INHALATION:
PROLONGED OR REPEATED EXPOSURE OR BREATHING VERY HIGH
CONCENTRATIONS MAY CAUSE LIGHT-HEADEDNESS, GIDDINESS, SHORTNESS OF
BREATH AND MAY LEAD TO NARCOSIS AND CARDIAC IRREGULAR
ITIES. SKIN:
NO IRRITATION IS LIKELY AFTER PROLONGED CONTACT. INGESTION:
SWALLOWING LARGE QUANTITIES MAY CAUSE NAUSEA AND VOMITING.
Effects of Overexposure:EYE: MAY CAUSE IRRITATION. INHALATION:
PROLONGED OR REPEATED EXPOSURE OR BREATHING VERY HIGH
CONCENTRATIONS MAY CAUSE LIGHT-HEADEDNESS, GIDDINESS, SHORTNESS OF
BREATH AND MAY LEAD TO NARCOSIS AND CARDIAC IRREGULARITIES. SKIN:
NO IRRITATION IS LIKELY AFTER PROLONGED CONTACT. INGESTION:
SWALLOWING LARGE QUANTITIES MAY
CAUSE NAUSEA AND VOMITING.

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

First Aid:IN EYES: IMMEDIATELY FLUSH EYES WITH LOTS OF RUNNING WATER
FOR AT LEAST 15 MINUTES RAISING BOTH THE UPPER AND LOWER EYELIDS
OCCASIONALLY. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. IF ON
SKIN: IMMEDIATELY WASH SKIN WITH LOTS OF SOAP AND WATER. GET
MEDICAL ATTENTION IF IRRITATION PERSISTS AFTER WASHING. IF
SWALLOWED: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE LOTS
OF WATER
OR MILK. GET IMMEDIATE MEDICAL ATTENTION. IF INHALED: REMOVE TO
FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN. GET MEDICAL
ATTENTION IF INDICATED.

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

Flash Point:NONE
Extinguishing Media:THIS MATERIAL IS NOT COMBUSTIBLE. USE EXTINGUISHING
MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:KEEP CONTAINERS COOL. USE EQUIPMENT OR
SHIELDING REQUIRED TO PROTECT PERSONNEL AGAINST RUP

TURING, OR

VENTING CONTAINERS.

Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESSURE. AT ELEVATED TEMPERATURES OVER (54 C/130 F), CONTAINERS MAY VENT, RUPTURE OR BURST.

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

Spill Release Procedures:ABSORB LIQUID ON PAPER, VERMICULITE OF OTHER ABSORBENT MATERIAL.

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

Handling and Storage Precautions:STORE IN AN AREA INACCESSIBLE TO CHILDREN. KEEP AWAY FROM HEAT-TEMPERATURES ABOVE 120 F.

Other Precautions:PLEASE READ AND FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE WAY, AND GIVE THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.

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

Respiratory Protection:MAINTAIN ADEQUATE VENTILATION TO PREVENT ACCUMULATION OF VAPORS.

Protective Gloves:NOT NECESSARY IF DIRECTIONS ON PRODUCT LABEL ARE

FOLLOWED.

Eye Protection:SAFETY GLASSES AS A PRECAUTIONARY MEASURE AGAINST DIRECT EYE CONTACT.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:=47.6C, 117.6F

Vapor Pres:334 MM/HG AT 25 C

Vapor Density:2.9

Spec Gravity:1.57

Evaporation Rate & Reference:>BUTYL ACETATE

Solubility in Water:NIL

Appearance and Odor:CLEAR, COLORLESS LIQUID; SLIGHT ETHEREAL ODOR.

Percent Volatiles by Volume:100

===== Stabi

lity and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

ALKALIS, OXIDIZING MATERIALS, WATER, AND MOIST AIR. ALSO ALKALI OR ALKALINE EARTH METALS, AND ALUMINUM OR ZINC.

Stability Condition to Avoid: OPEN FLAMES, WELDING ARCS, OR TEMPERATURES ABOVE 120 F.

Hazardous Decomposition Products: MAY LIBERATE CO, CO₂, HCL, CHLORINE, PHOSGENE OR HF.

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

Waste Disposal Methods: SHOVEL UP CONTAMINATED ABSORBENT MATERIAL INTO

SUITABLE CONTAINERS AND DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL AUTHORITIES. DISPOSE OF AEROSOL CONTAINERS BY WRAPPING IN SEVERAL LAYERS OF NEWSPAPER AND PLACE IN TRASH.

===== Regulatory Information =====

SARA Title III Information: THIS PRODUCT CONTAINS

1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE WHICH IS SUBJECT OF THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND RE

AUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

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