

OMNITECH INTERNATIONAL INC -- MIL-L-60326 TYPE I -- 9150-01-078-9586

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

Product ID:MIL-L-60326 TYPE I

MSDS Date:04/20/1991

FSC:9150

NIIN:01-078-9586

MSDS Number: BMZYQ

=== Responsible Party ===

Company Name:OMNITECH INTERNATIONAL INC

Address:800 N ACADIA RD

City:THIBODAUX

State:LA

ZIP:70301

Country:US

Info Phone Num:504-446-2003 FAX: 504-446-7546

Emergency Phone Num:504-446-2003

CAGE:KO342

=== Contractor Identification ===

Comp

any Name:OMNITECH INTERNATIONAL INC

Address:800 N ACADIA RD

City:THIBODAUX

State:LA

ZIP:70301

Country:US

Phone:504-446-2003

CAGE:KO342

Company Name:QPL INC, FORMERLY OMNITECH INTERNATIONAL, INC.

Address:800 N. ACADIA ROAD

Box:City:THIBODAUX

State:LA

ZIP:70301

Country:US

Phone:504-394-8440

CAGE:0AD61

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

CAGE:0PGK2

===== Composition/Information on Ingredients

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Ingred Name:TELOMERS OF TETRAFLUOROETHYLENE
CAS:79070-11-4
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED

Ingred Name:POLY-TFE, ALPHA-(CYCLOHEXYLMETHYL)-OMEGA-HYDRO
CAS:65530-85-0
Fraction by Wt: 15-20%
Other REC Limits:NONE SPECIFIED

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA
III)
CAS:76-13-1
RTECS #:KJ4000000
Fraction by Wt: 80-85%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000PPM/1250STEL
ACGIH TLV:1000PPM/1250STEL9192
Ozone Depleting Chemic
al:1

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) = 43,000 MG/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN CONTACT MAY CAUSE IRRITATION.
THERE ARE NO REPORTS OF HUMAN SENSITIZATION TO THIS PRODUCT. EYE
CONTACT MAY CAUSE EYE IRRITATION. INHALATION MAY CAUSE TEMPORARY
NERVOUS SYSTEM DEPRESSION. POLYMER FUME FEVER IS A FLU-L
IKE
CONDITION WHICH OCCURS SEVERAL HOURS AFTER EXPOSURE & SUBSIDE
WITHIN 24 HOURS OF EXPOSURE.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS MATERIAL
IS LISTED BY IARC, NTP, OSHA OR ACGIH AS A CARCINOGEN.
Effects of Overexposure:SKIN CONTACT MAY CAUSE A RASH. PROLONGED SKIN
CONTACT MAY CAUSE TEMPORARY TINGLING, NUMBNESS, COLDNESS OR DRYING
OF THE SKIN. EYE CONTACT MAY CAUSE DISSCOMFORT, TEARING OR BLURRED
VISION. INHALATION MAY CAUSE DIZZINESS, HEADACHE, CO

NFUSION,
INCOORDINATION & LOSS OF CONSCIOUSNESS, IRREGULAR PULSE & PULMONARY
EDEMA.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PREEXISTING
DISEASES OF THE CENTRAL NERVOUS SYSTEM MAY HAVE INCREASED
SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURE.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR.
IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. EYE:
FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET
MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH
SOAP AND WATER PROMPTLY. INGESTION: DO NOT INDUCE VOMITING. GIVE 2
GLASSES OF WATER. CALL A PHYSICIAN.

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

Flash Point Method:PMCC
Flash Point:DOES NOT IGNITE
Extinguishing Media:SUITABLE FOR COMBUSTIBLES IN AREA. COOL CONTAINERS
WITH WATER SPRAY.
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. WEAR
FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:DECOMPOSITION AT FLAME FROM POTENTIALLY
TOXIC COMPOUNDS. AVOID BREATHING DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
DURING CLEAN UP. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS OR
LOW AREAS. SOAK UP WITH SAW DUST, SAND, OIL DRY OR OTHER ABSORBENT
MATERIAL. REMOVE SOURCE OF
HEAT OR FLAME. PLACE IN DISPOSAL
CONTAINER.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED. DO NOT
STORE OR CONSUME FOOD, DRINK OR TOBACCO IN AREAS WHERE THEY MAY
CONTAMINATED WITH THIS MATERIAL.
Other Precautions:FREEZING WILL EFFECT PHYSICAL CONDITION BUT WILL NOT
DAMAGE. THAW AND MIX BEFORE USING.**AVOID BREATHING VAPORS OR MIST.
AVOID CONTACT WITH EYES, SKIN OR C

LOTHING. OPEN CAREFULLY; POSSIBLY
UNDER PRESSURE. EMPTY CONTAINER CONTAINS RESIDUE.

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

Respiratory Protection:WHERE THERE IS A POTENTIAL FOR AIRBORNE EXPOSURE
IN EXCESS OF APPLICABLE LIMITS, WEAR NIOSH/MSHA APPROVED
RESPIRATORY PROTECTION.

Ventilation:USE ADEQUATE VENTILATION, ESPECIALLY IN ENCLOSED SPACES AND
WHEN WELDING COATED METALS.

Protective Gloves:IMPERVIOUS GLOVES RECOMMEND

Eye Protection:SAFETY GLASSES/
CHEMICAL SPLASH GOGGLES

Other Protective Equipment:WEAR APRONS, PANTS AND JACKET.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING,
SMOKING OR USING TOILET FACILITIES. DO NOT BREATHE VAPORS OR MIST.

Supplemental Safety and Health

NOTE TO PHYSICIAN: ACTIVATED CHARCOAL SLURRY MAY BE ADMINISTERED. TO
PREPARE SLURRY, SUSPEND 50 GRAMS ACTIVATED CHARCOAL IN 400 ML WATER
& MIX THOROUGHLY. ADMINISTER 5ML/KG FOR AVERAGE ADULT. CATECHOL
AMINE DRUGS SHOULD ONLY BE CONSIDERED
AS A LAST RESULT IN LIFE
THREATENING EMERGENCIES.

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

HCC:C3

Boiling Pt:B.P. Text:118F,48C

Melt/Freeze Pt:M.P/F.P Text:572F,300C

Vapor Pres:334 MMHG

Vapor Density:6.4

Spec Gravity:1.65

pH:4-8

Solubility in Water:NEGLIGIBLE

Appearance and Odor:ETHERAL ODOR. WHITE OR NEAR WHITE COLOR.
TRANSLUCENT OR OPAQUE LIQUID DISPERSION

Percent Volatiles by Volume:85%

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

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Stability Indicator/Materials to Avoid:YES

INCOMPATIBILITY WITH REACTIVE METALS, ESPECIALLY IF POWDERED.

Stability Condition to Avoid:KEEP AWAY FROM HEAT AND FLAMES.

Hazardous Decomposition Products:POTENTIALLY TOXIC COMPOUNDS.

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

Waste Disposal Methods:TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL
MUST BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE/PROVINCIAL &
LOCAL REGULATIONS. RECOVER NONRECOVERABLE FREE LIQUID &

DISPOSAL OF IN

AN APPROVED & PERMITTED INCINERATOR. DO NOT FLUSH TO SURFACE WATER.

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