

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 Nu

m:504-446-2003

CAGE:KO342

=== Contractor Identification ===

Company 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

CAG

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

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:1000PP

M/1250STEL

ACGIH TLV:1000PPM/1250STEL9192

Ozone Depleting Chemical: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-LIKE 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, CONFUSION, 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 AT TENTION. 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 W

ITH 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, S AND, OIL DRY OR OTHER ABSORBENT MATERIAL. REMOVE SOUR CE 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 CLOTHING. OPEN CAREFULLY; POSSIBLY UNDER PRESS URE. 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 COATEWD METALS.

Protective

Gloves:IMPERVIOS 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 BREATH VAPORS OR MIST.

Supplemental Safety and Health

NOTE TO PHYSICIAN: ACTIVATED CHARCOAL SLURRY MAY BE ADMINISTERED. TO PREPARE SLURRY, SUSPEN 50 GRAMS ACTIVATED CHARCOAL IN 400 ML WATER & MIX THOROUGHLY. ADMINISTER 5M/L/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 DISPERSIO

Percent Volatiles by Volume:85%

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

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/PROVIN

CIAL &

LOCAL REGULATIONS. RECOVER NONUSABLE FREE LIQUID & DISPOSAL OF IN
AN APPROVED & PERMITTED INCINERATOR. DO NOT FLUSH TO SURFACE
WATER.

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