

QPL INC. -- MIL-C-81302D,TYPE IIA;NSN:6850-00-105-3084 -- 6850-00-105-3084  
===== Product Identification =====

Product ID:MIL-C-81302D,TYPE IIA;NSN:6850-00-105-3084

MSDS Date:01/01/1993

FSC:6850

NIIN:00-105-3084

MSDS Number: BQWJZ

=== Responsible Party ===

Company Name:QPL INC.

Address:800 N ACADIA RD

City:THIBODAUX

State:LA

ZIP:70301

Country:US

Info Phone Num:504-394-8440 FAX:504-393-7700

Emergen

cy Phone Num:504-394-8440

CAGE:KO075

=== Contractor Identification ===

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:QPL INC.

Address:800 N ACADIA RD

Box:City:THIBODAUX

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ZIP:70301

Country:US

Phone:504-394-8440 FAX:504-393-7700

CAGE:KO075

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

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE

(FREON 113) (SARA  
III)

CAS:76-13-1

RTECS #:KJ4000000

Fraction by Wt: 96%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000PPM/1250STEL

ACGIH TLV:1000PPM/1250STEL9293

Ozone Depleting Chemical:1

Ingred Name:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 4%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

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

LD50 LC50 Mixture:100 PPM

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:CAUSES IRRITATION TO BODY

TISSUES.INHAL:AFFECTS CNS.PROLONG SKIN EXPOSURE MAY CAUSE DEFATTING.

Effects of Overexposure:INHAL:EXCITEMENT,LACK OF COORDINATION.ITEM CAUSES TREMORS IN RATS.

Medical Cond Aggravated by Exposure:PERSONS WITH RE-EXISTING DISEASES OF THE SKIN;ITEM CAUSES DEFATTING.

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

First Aid:INHAL:REMOVE TO F

RESH AIR.GIVE MOUTH-TO-MOUTH RESPIRATION IF

NEEDED.DO NOT GIVE EPINEPHRINE.EYES:FLUSH WITH WATER.SKIN:FLUSH WITH WATER.IF IRRITATION PERSISTS,CALL PHYSICIAN.INGEST:DO NOT INDUCE VOMIT ING!GET PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point:AEROSOL

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATU.USE WATER SPRAY TO COOL FIRE EXPOSED

CONTAINERS.

Unusual Fire/Explosion Hazard:CANS MAY RUPTURE IN FIRE.DECOMPOSITION  
PRODUCT MAY BE FORMED.

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

Spill Release Procedures:VENTILATE AREA.DO NOT FLUSH TO SEWER.DIKE  
SPILL;ADSORB LIQUID WITH AN INERT ADSORBANT.COLLECT CONTAMINATED  
MATERIEL IN AN APPROPRIATE CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:AVO  
ID SKIN CONTACT.

Other Precautions:USE ONLY IN WELL VENTILATED AREAS.

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

Respiratory Protection:NOT NEEDED IN VENTILATED AREAS.USE A  
SELF-CONTAINED BREATHING APPARATUS IN THE EVENT OF A LARGE SPILL.

Ventilation:USE GENERAL MECHANICAL EXHAUST FOR LOWER PLACES(FOR THE  
REASON OF HIGH ATM.PRESSURE),ELSEWISE NO SPECIAL REQUIREMENTS.

Protective Gloves:BUTYL RUBBER.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipm  
ent:USE CLOTHING TO PREVENT SKIN CONTACT.

Work Hygienic Practices:READ LABEL CAREFULLY BEFORE USING.

Supplemental Safety and Health  
NONE

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

HCC:V2

Boiling Pt:=47.8C, 118.F

Vapor Pres:334 @77F

Vapor Density:6.5

Spec Gravity:1.565

Evaporation Rate & Reference:0.1

Solubility in Water:INSOLUBLE

Appearance and Odor:AEROSOL;COLORLESS;ETHEREAL ODOR

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

Stability Indi

cator/Materials to Avoid: YES

ALKALI, ALKALINE EARTH MATERIALS (AL, ZN, BE...).

Stability Condition to Avoid: TEMPERATURES ABOVE 250F

Hazardous Decomposition Products: ABOVE 250F, HALOGENS AND HALIDES. HYDROCHLORIC ACID, HYDROFLUORIC ACID, CARBONYL HALIDES.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. REFER TO EPA F001 AND F002.

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