

OMNITECH INTERNATIONAL INC -- BRAKE PART CLEANER -- 6850-01-158-3928

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

Product ID: BRAKE PART CLEANER

MSDS Date: 02/02/1992

FSC: 6850

NIIN: 01-158-3928

MSDS Number: BNMPX

=== 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 N

um: 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: UNI-KEM INTERNATIONAL

Address: 1001 HARIMAW COURT EAST

Box: City: METAIRIE

State: LA

ZIP: 70001

Country: US

Phone: 504-835-7600/

FAX:504-835-7608
CAGE:4S446

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Composition/Information on Ingredients
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Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: 75%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:350 PPM/450 STEL
ACGIH TLV:350 PPM/450STEL;9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)
CAS:127-18-4
RTECS #:KX3850000
Fraction by Wt: 25%
Other REC Li
mits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:25PPM/100,A3 STEL;94
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: MAY CAUSE EYE & SKIN
IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. CENTRAL NERVOUS
SYSTEM DEPRESSANT. LOSS OF CONSCIOUSNESS AND EVEN DEATH CAN OCCUR
AT
HIGH LEVELS OF EXPOSURE. SWALLOWING MAY CAUSE GI TRACT
IRRITATION AND LEADTO ASPIRATION OF VOMIT WHICH CAN BE FATAL.
Explanation of Carcinogenicity:NO INGREDIENT IS LISTED AS A CARCINOGEN
BY NTP, IARC OR OSHA
Effects of Overexposure:INHALED: COUGHING, WHEEZING, SHORTNESS OF
BREATH, DIZZINESS, DROWSINESS, NAUSEA, VOMITING, HEADACHE. EYES:
REDNESS, TEARING, BURNING SENSATION. SKIN: RASH, ITCHING, DRYING.
INGESTED: NAUSEA, VOMITING, DIZZINESS, DROWSINESS, HEADACHE.
Medical Co

nd Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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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. IF UNCONSCIOUS, GIVE LOTS OF WATER. GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:NONE
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS (EG. PHOSGENE).
CONCENTRATED VAPORS MAY BE IGNITED BY IGNITION SOURCE.

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Accidental Release Measures
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Spill Release Procedures:WIPE UP WITH RAGS, TOWELS, OR INERT ABSORBENT AND PLACE IN A CONTAINER FOR LATER DISPOSAL. DO NOT FLUSH TO SEWER OR WATERWAY.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED LOCATION, AWAY FROM ANY AREA WHERE THE FIRE HAZARD MAY BE ACUTE. KEEP CONTAINERS CLOSED WHEN NOT IN USE.
Other Precautions:READ AND FOLLOW DIRECTIONS ON LABEL. DO NOT REUSE CONTAINERS.

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Exposure Controls/Personal Protection
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Respiratory Protection:IN HIGH VAPOR AREA, USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE. USE SELF-CONTAINED BREATHING APPARATUS IF VAPOR LEVELS EXCEED 1000 PPM.
Ventilation:LOCAL EXHAUST RECOMMENDED TO CONTROL VAPORS BELOW

50% OF
TLV.

Protective Gloves:NITRILE, BUTYL, OR NEOPRENE RECOMMENDED

Eye Protection:USE CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:APRON AND WORK CLOTHING TO MINIMIZE
EXPOSURE. EYE WASH STATION & SAFETY SHOWER RECOMMENDED.

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

TARGET ORGANS ARE SKIN, CNS, CVS, AND EYES. VAPORS WILL COLLECT IN LOW
AREAS.

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

HCC:V2

Boiling Pt:>72.2C, 162.F

Vapor Pres:13.0 MM HG

Vapor Density:4.9(AIR=1)

Spec Gravity:1.38

Evaporation Rate & Reference:0.4 (METHOD UNKNOWN)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER. LIQUID SOLUTION IN
AEROSOL CAN

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGEN

TS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products:WHEN INVOLVED IN FIRE,
1,1,1-TRICHLOROETHANE EMITS HIGHLY TOXIC AND IRRITATING HYDROGEN
CHLORIDE AND PHOSGENE FUMES.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

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