

BULK CHEMICAL DIST INC. -- BRAKE PARTS CLEANER -- 6850-01-167-0678

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

Product ID:BRAKE PARTS CLEANER

MSDS Date:01/01/1987

FSC:6850

NIIN:01-167-0678

MSDS Number: BGPNN

=== Responsible Party ===

Company Name:BULK CHEMICAL DIST INC.

Address:80 FIRST STREET

City:GRETNA

State:LA

ZIP:70053

Country:US

Emergency Phone Num:504-362-3232

CAGE:EO174

=== Contractor Identification ===

Company Name:BULK CHEMICAL DIV,MALTER INTERNATIONAL

Address:

80 FIRST ST

City:GRETNA

State:LA

ZIP:70053

Country:US

CAGE:EO174

Company Name:BULK CHEMICALS DISTRIBUTORS,INC

Address:80 FIRST STREET

City:GRETNA,

State:LA

ZIP:70053

Country:US

Phone:504-362-3232 DISCONNECTED(2-20-92)

CAGE:56921

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

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 75.0%

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

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: 25.0%
OSHA PEL:100 PPM
ACGIH TLV:25PPM/100,A3 STEL;94
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:INHALATION CAN CAUSES IRRITATION
OF THE RESPIRATORY SYSTEM,POSSIBLE CENTRAL NE
RVOUS SYSTEM DAMAGE &
EVEN DEATH IN CONFINED OR POORLY VENTILATED AREAS.LIQUID SPLASHED
IN EYES CAN RESULT IN DISCOM FORT,PAIN.WHEN LIQUID TRAPPED AGAIN
SKIN.SKIN ABSORPTION CAN OCCUR.INGESTION HAS SIMILAR EFFECTS AS
INHALATION.
Effects of Overexposure:INH:DIZZINESS,NAUSEA,HEADACHE,LOSS OF
COORDINATION & EQUILIBRIUM,UNCONSCIOUSNESS.
EYE/SKIN:IRRITATION,REPEATED SKIN CONTACT MAY CAUSE DERMATITIS.
ING:IRRITATION OF THE MOUTH & GI TRACT,VOMITING & SUBS QUENT
ASPIRATI
ON INTO LUNGS & MAY LEAD TO CHEMICAL PNEUMONIA & PULMONARY
WHICH IS A POTENTIALLY FATAL CONDITION.
Medical Cond Aggravated by Exposure:NEVER ADMINISTER ADRENALIN
FOLLOWING OVEREXPOSURE.INCREASED SENSITIVITY OF THE HEART TO
ADRENALIN MAY BE CAUSED BY OVEREXPOSURE TO THIS PRODUCT.

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

First Aid:INH:REMOVE TO FRESH AIR,IF NOT BREATHING,GIVE ARTIFICIAL
RESPIRATION,PREFER MOUTH-TO-MOUTH,GIVE OXYGEN IF BREATHING IS
DIFFICULT; EYE/SKIN:FLUSH EYES & SKIN WITH PLENTY OF WATER.IF
IRRITATION OCCURS,C ALL A PHYSICIAN; ING:IF CONSCIOUS,DRINKLARGE
QUANTITIES OF WATER.DO NOT INDUCE VOMITING.TAKE IMMEDIATELY TO A
HOSPITAL,IF UNCONSCIOUS,OR IN CONVULSION,TAKE TO HOSPITAL.DO NOT
GIVE ANYTHING BY MOUTH.

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

Flash Point:NONE
Lower Limits:7.0
Upper Limits:15.0
Extinguishing Media:WATER FOG,DRY CHEMICAL,C0*2
Fire Fighting Procedures:USE NIO

SH/MSHA APPROVED SCBA IN AN ENCLOSED
AREA.

Unusual Fire/Explosion Hazard:DECOMPOSITION OR BURNING CAN PRODUCE
HYDROGEN CHLORIDE OR TRACES OF PHOSGENE.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION:EVACUATE AREA
AND PROVIDE MAXIMUM VENTILATION;FOR LIQUID SPILL,DIKE AREA TO
CONTAIN SPILL;USE SUITABLE ABSORBENT AND RECOVER FOR PROPER
DISPOSAL.

===== Handling and Storage =====
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Handling and Storage Precautions:USE DRY,COOL AND WELL VENTILATED
AREA.USE PROPER CARE AS VAPORS WILL COLLECT IN LOW AREAS.
Other Precautions:AVOID CONTACT WITH SKIN AND EYES.DO NOT INHALE
VAPORS.DO NOT INCINERATE OR PUNCTURE CANS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC
VAPORS OR SCBA > TLV

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:NEOPRENE

Eye Pr

tection:CHEM SPLASH GOGGLES

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR
PROLONGED CONTACT.

Supplemental Safety and Health

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

HCC:V2

Boiling Pt:B.P. Text:162-250F

Vapor Pres:13

Vapor Density:4.9

Spec Gravity:1.38

Evaporation Rate & Reference:0.4 (NO REF GIVEN)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AEROSOL PRODUCTS

Percent Volatiles by Volume:100

===== Stability and Reac

tivity Data =====

Stability Indicator/Materials to Avoid:YES

CAUSTIC SODA,CAUSTIC POTASH,OR OXIDIZING MATERIALS.

Stability Condition to Avoid:OPEN FLAME,HOT SURFACES,ELECTRIC ARCS.

Hazardous Decomposition Products:HCL OR TRACES OF PHOSGENE.

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

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

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