

TRIO CHEMICAL WORKS,INC. -- MIL-C-19853,CARBON REMOVNG CMPD. -- 6850-00-543-7801
===== Product Identification =====

Product ID:MIL-C-19853,CARBON REMOVNG CMPD.

MSDS Date:01/01/1985

FSC:6850

NIIN:00-543-7801

MSDS Number: BFDRL

=== Responsible Party ===

Company Name:TRIO CHEMICAL WORKS,INC.

Address:341-7 SCHOLES ST

City:BROOKLYN

State:NY

ZIP:11206

Country:US

Emergency Phone Num:NONE

CAGE:87951

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Contractor Identification ===

Company Name:TRIO CHEMICAL WORKS

Address:341-7 SCHOLES ST

Box:City:BROOKLYN

State:NY

ZIP:11206

Country:US

CAGE:87951

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

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 60.0%

OSHA PEL:500 PPM/C,1000; Z2

ACGIH TLV:50 PPM, A2; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PHENOL

CAS:108-95-2

RTECS #:SJ3325000

Fraction by Wt: 30.0%

OSHA PEL:S, 5 PPM

ACGIH TLV:S, 5 PPM; 8990

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CHROMATE (SARA III)

CAS:7775-11-3

RTECS #:GB2955000

Fraction by Wt: 0.20%

OSHA PEL:0.1 PPM CRO3;CEILING

ACGIH TLV:0.05 MG CR/M3; 9192

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

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===== Hazards Identification =====
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Effects of Overexposure:INHALATION OF HIGH VAPOR CONCENTRATIONS MAY
RESULT IN MILD DEPRESSION & VERTIGO TO RESPIRATORY INFEC

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===== First Aid Meas
ures =====
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First Aid:IF OVERCOME,REMOVE FROM AREA IMMEDIATELY,CALL A PHYSICIAN.IF
REQUIRED GIVE RESUSCITATION,OXYGEN.REMOVE ALL CONTAMINATED
CLOTHING,WASH SKIN,FLUSH EYES WITH COPIOUS AMOUNTS OF WATER UNTIL
IRRITATION SUB SIDES,IF SWALLOWED,DO NOT INDUCE VOMITING.CALL DR.

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===== Fire Fighting Measures =====
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Flash Point:N.A.

Extinguishing Media:IN EVENT OF FIRE,USE FOAM,DRY
CHEMICAL,CO*2,WATER,SPRAY,FOG

Fire Fighting Procedure

s:USE AIR-SUPPLIED RESCUE EQUIPMENT FOR ENCLOSED
AREAS.

Unusual Fire/Explosion Hazard:DO NOT STORE OR MIX WITH STRONG
OXIDANTS.CONTACT WITH OPEN MAY PRODUCE PHOSGENE & TOXIC CHLORIDES.

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===== Accidental Release Measures =====
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Spill Release Procedures:REMOVE ALL OPEN FLAMES.REMOVE ALL UNCESSARY
PERSONNEL.ADD ABSORBENT TO SPILL AREAS.AVOID BREATHING
VAPORS.VENTILATE ALL ENCLOSED AREAS.

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===== Handling and Storage =====
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Handling and Storage Precautions:AVOID SIN CONTACT;OPEN DRUMS
CAUTIOUSLY.DO NOT USE IN CONFINED SPACES.

Other Precautions:DO NOT USE NEAR OPEN FLAME.AVOID CONTACT OF COMPOUND
WITH RUBBER,ASPHALTIC BASE FLOORS & WALKWAYS.AVOID PROLONGED
INHALATION OF CONCENTRATED VAPORS.REMOVE CONTAMINATED CLOTHING,WASH
W/SOAP,WAT

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

Respiratory Protection:SELF CONTAINED BREATHING APPARATUS

Ventilation:200 CFM OF LOCAL EXHAUST RE

QUIRED TO CONTROL TLV IN AIR

Protective Gloves:POLYETHYLENE

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:RUBBER BOOTS & APRONS

Supplemental Safety and Health

THE ITEM IS TYPE II OF MIL-C-19853 SPECIFICATION

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

HCC:B2

Boiling Pt:=40.C, 104.F

Spec Gravity:1.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK AMBER-STRONG PHENOLIC ODOR

Percent Volatiles by Volume:40

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===== Stability and Reactivity Dat

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Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS,E.G.,LIQUID CHLORINE,CONCENTRATED OXYGEN

Hazardous Decomposition Products:CONTACT WITH OPEN FLAME YIELDS

PHOSGENE,HYDROGEN CHLORINE

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

Waste Disposal Methods:TREAT RINSE WATER FOR CHROMATES & PHEOLS.DISPOSE
INTO AN APPROVED LANDFILL AREA.

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