

COCHEM INC., CLARK OIL & CHEMICALS DIVISION -- VV-C-846A, TYPES I & II -- 9150-00-252-6380

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Product Identification  
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Product ID:VV-C-846A, TYPES I & II

MSDS Date:12/27/1993

FSC:9150

NIIN:00-252-6380

MSDS Number: BSVPT

=== Responsible Party ===

Company Name:COCHEM INC., CLARK OIL & CHEMICALS DIVISION

Address:7555 BESSEMER AVENUE

City:CLEVELAND

State:OH

ZIP:44127

Country:US

Info Phone Num:

216-341-8914

Emergency Phone Num:216-341-8914

CAGE:COCHE

=== Contractor Identification ===

Company Name:COCHEM INC., CLARK OIL & CHEMICALS DIVISION

Address:7555 BESSEMER AVENUE

Box:City:CLEVELAND

State:OH

ZIP:44127

Country:US

Phone:216-341-8914

CAGE:COCHE

Company Name:DAVIS HOWLAND OIL CORP.

Address:200 ANDERSON AVE.

City:ROCHESTER

State:NY

ZIP:14607

Country:US

Phone:716-473-6650

CAGE:5A565

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Composition/Information on Ingredients  
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Ingred Name:BENZENESULFONIC ACID, M

IXED MONO- AND DI- C15 TO C30 ALKYL  
DERIVATIVES, SODIUM SALT

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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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- EYE/SKIN:IRRITATION.

INHALED:EXCESSIVE EXPOSURE TO OIL MIST MAY IRRITATE RESPIRATORY  
TRACT. INGESTED:MAY IRRITATE G/I TRACT OR INITIATE ASPIRATION.

CHRONIC- PROLONGED/REPEATED SKIN CONTACT MAY CAUSE DERMATITIS. OIL  
MIST MAY IRRITATE RESPIRATORY TRACT.

Explanation of Carcinogenicity:NO INFORMATION GIVEN ON MSDS BY MFR.

Effects of Overexposure:EYE/SKIN:IRRITATION. INHALED:EXCESSIVE EXPOSURE  
TO OIL MIST MAY IRRITATE RESPIRATORY TRACT. INGESTED:MAY IRRITATE  
G/I TRACT OR INITIATE ASPIRATION.

Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN ON MSDS BY  
MFR.

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First Aid Measures  
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First Aid:EYE:FLUSH W/WATER 15 MIN. SKIN:WASH WITH SOAP & WATER.

INHALED:MOVE TO FRESH AIR. INGESTED:DO NOT INDUCE VOMITING DUE TO  
DANGER OF ASPIRATING FLUID INTO LUNGS. CONSULT PHYSICIAN.

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Fire Fighting Measures  
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Flash Point Method:COC

Flash Point:310F,154C

Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE

Fire Fighting Procedures:NIOSH/MSHA APPROVED, SELF CONTAINED, PRESSURE  
DEMAND RESPIRATOR RECOMMENDED.

Unusual Fire/Explos

ion Hazard:PRODUCT BOILS GENTLY ABOVE FLASH POINT

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Accidental Release Measures  
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Spill Release Procedures:CONTAIN SPILL, STOP SOURCE OF LEAK, PUMP

SPILLED MATERIAL INTO SALVAGE CONTAINER, SOAK UP REMAINING MATERIAL  
WITH ABSORBENT SUCH AS SAND OR CLAY. PREVENT PRODUCT FROM ENTERING  
POTABLE OR NATURAL WATER SYSTEM.

Neutralizing Agent:NO INFORMATION GIVEN ON MSDS BY MFR.

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Handling and Storage  
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Handlin

g and Storage Precautions:STORE AWAY FROM DIRECT HEAT SOURCE AND STRONG OXIDIZING AGENTS. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Other Precautions:DO NOT PRESSURIZE, CUT, WELD, BRAZE, DRILL, GRIND OR HEAT EMPTY DRUMS AS SOME FLAMMABLE OR COMBUSTIBLE RESIDUE MAY BE PRESENT. AVOID BREATHING OIL MIST. FOR INDUSTRIAL USE ONLY. AVOID ADDING SUPPLEMENTAL NITRATES TO THIS PRODUCT.

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

Respiratory Protection:NIOS  
H/MSHA APPROVED RESPIRATOR RECOMMENDED IF  
OIL MIST TLV IS EXCEEDED.

Ventilation:LOCAL EXHAUST RECOMMENDED TO MAINTAIN OIL MIST BELOW TLV.

Protective Gloves:OIL RESISTANT

Eye Protection:SPLASH PROTECTION

Other Protective Equipment:AS NECESSARY TO PREVENT PROLONGED/REPEATED SKIN CONTACT

Work Hygienic Practices:MFR: ? HMIS:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health  
NONE

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= Physical/Chemical Properties =====

HCC:V6

NRC/State Lic Num:NONE

Spec Gravity:0.91

Evaporation Rate & Reference:NIL

Solubility in Water:APPRECIABLE

Appearance and Odor:TRANSPARENT OILY YELLOW LIQUID

Percent Volatiles by Volume:4

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT W/ STRONG OXIDIZERS. DO NOT MIX W/ NITRATES.

Stability Condition to Avoid:NO INFORMATION GIVEN ON MSDS BY MFR.

Hazardous D

ecomposition Products:OXIDES OF CARBON, NITROGE, SULFUR AND SMOKE.

Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

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