

PETROSOLVE CORP LTD,DBA CROWN CHEMICAL CORP -- P D 680 TYPE 1 -- 6850-00-264-9038
===== Product Identification =====

Product ID:P D 680 TYPE 1

MSDS Date:01/03/1990

FSC:6850

NIIN:00-264-9038

MSDS Number: BQQLL

=== Responsible Party ===

Company Name:PETROSOLVE CORP LTD,DBA CROWN CHEMICAL CORP

Address:1888 NIRVANA AVE

City:CHULA VISTA

State:CA

ZIP:92011-6118

Country:US

Info Phone Num:619-421-6601

Em

ergency Phone Num:619-421-6601

CAGE:5R954

=== Contractor Identification ===

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

Ingred Name:LIGHT PETROLEUM DISTILLATES (PARAFINS AND NAPHTHA)

CAS:64742-47-8

Other REC Limits:125 PPM (CHEVRON)

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

Ingred Name:AROMATICS

Other REC Limi

ts:NONE RECOMMENDED

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1PPM/5STEL;1910.1028

ACGIH TLV:10 PPM; A2; 9293

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES: IRRITATION, PAIN,
TEARING, AND

INFLAMMATION. SKIN: MILDLY IRRITATION. PROLONGED OR REPEATED
CONTACT CAN RESULT IN DEFATTING, DRYING, DERMATITIS. INHALATION:
IRRITATING TO NOSE, THROAT, RESPIRATORY TRACT. MAY CAUSE CNS
DEPRESSION. INGESTION: MAY CAUSE VOMITING. ASPIRATION OF VOMITUS
INTO LUNGS SHOULD BE AVOIDED.

Effects of Overexposure:EYES: IRRITATION, PAIN, TEARING, INFLAMMATION.

SKIN: IRRITATION, DEFATTING, DRYING, DERMATITIS. INHALATION:
IRRITATION OF NOSE, THROAT, RESPIRATORY TRAC

T. CNS DEPRESSION MAY

BE EVIDENCED BY GIDDINESS, HEADACHE, DIZZINESS, NAUSEA; IN EXTREME
CASES UNCONSCIOUSNESS AND DEATH MAY OCCUR. INGESTION: VOMITING.

Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, AND RESPIRATORY
DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION
PERSISTS GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.
FLUSH AREA WITH WATER THEN WASH WITH SOAP AND WATER. IF IRRITATION
OCCURS GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF NOT
BREATHING GIVE CPR. IF BREATHING DIFFICULT GIVE OXYGEN. GET MEDICAL
ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL
ATTENTION.

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

Flash Point Method:TCC

Flash Point:105F,41C

Lower Limits:1

Upper Limits:6

Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL, OR CARBON

DIOXIDE. DO NOT USE A DIRECT STREAM OF WATER.

Fire Fighting Procedures:COOL FIRE EXPOSED CONTAINERS. DO NOT USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN REIGNITE. DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR.

Unusual Fire/Explosion Hazard:COOL CONTAINERS EXPOSED TO FIRE WITH WATER TO PREVENT RUPTURE FROM PRESSUE BUILDUP. COOL CONTAINER AREA WITH WATER TO PREVENT WEAKENING OF CONTAINERS.

===== Accidental Release Measures =====
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Spill Release Procedures:ELIMINATE IGNITION SOURCES. HANDLING EQUIPMENT MUST BE GROUNDED. DIKE AND CONTAIN LEAK. PREVENT DISCHARGE TO SEWERS AND WATERWAYS. REMOVE LIQUID WITH VACUUM TRUCK OR PUMP TO STORAGE. SOAK UP RESIDUE W ITH ABSORBENT. COLLECT WASTE IN CONTAINERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA IN CLOSED CONTAINERS A ND AWAY FROM HEAT, SPARKS, FLAME, OTHER SOURCES OF IGNITION, AND STRONG OXIDIZING AGENTS.

Other Precautions:PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

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

Respiratory Protection:AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. USE A NIOSH APPROVED RESPIRATOR TO AVOID OVER EXPOSURE, IF EXPOSURE MAY EXCEED RECOMMENDED LIMITS. USE AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AIR-PURIFY ING RESPIRATOR FOR ORGANIC VAPORS.

Ventil ation:USE EXPLOSION-PROOF VENTILATION AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves:WEAR CHEMICAL RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES OR GOGGLES AS APPROPRIATE

Other Protective Equipment:WEAR CHEMICAL-RESISTANT CLOTHING AS REQUIRED TO MINIMIZE CONTACT.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
AIR-DRY CONTAMINATED CLOTHING IN A WELL VENTIL

ATED AREA BEFORE

LAUNDERING. INTENTIONAL ABUSE, MISUSE, OR MASSIVE EXPOSURE MAY
CAUSE MULTIPLE ORGAN DAMAGE AND/OR DEATH.

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

HCC:F4

Boiling Pt:B.P. Text:168F,76C

Vapor Pres: