

CROWN CHEMICAL CORP -- PD-680 TYPE II;101302 -- 6850-00-110-4498

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Product Identification  
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Product ID:PD-680 TYPE II;101302

MSDS Date:01/30/1990

FSC:6850

NIIN:00-110-4498

MSDS Number: BWMBT

=== Responsible Party ===

Company Name:CROWN CHEMICAL CORP

Address:1888 NIRVANA AVE

City:CHULA VISTA

State:CA

ZIP:92011-6118

Country:US

Info Phone Num:619-421-6601

Emergency Phone Num:619-421-6601

CAG

E:1194X

=== Contractor Identification ===

Company Name:CROWN CHEMICAL CORP

Address:1888 NIRVANA AVE

Box:City:CHULA VISTA

State:CA

ZIP:92011-6118

Country:US

CAGE:1194X

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Composition/Information on Ingredients  
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Ingred Name:PETROLEUM HYDROCARBON,

CAS:64742-47-8

RTECS #:OA5504000

Fraction by Wt: 9%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ALKYL BENZENES, C-10 TO C-12

CAS:68515-25-3

Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLATILE ORGANIC CONTENT=811 G/L

RTEC

S #:9999999VO

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY  
CAUSE IRRITATION AND DEFATTING.INGEST:MAY CAUSE GI TRACT  
IRRITATION.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER  
INGESTING.INHAL:MAY CAUSE RESPIRATORY IRRITATION AND CNS D  
EPRESSION.

Explanatio

n of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%

WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:EYES:PAIN,TEARING.SKIN:DERMATITIS.INGEST:CNS  
DEPRESSION-GIDDINESS,HEADACHE,DIZZINESS,NAUSEA.ASPIRATION  
PNEUMONITIS-COUGHING,LABORED BREATHING,BLUEING OF THE  
SKIN(CYANOSIS).

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN,EYE  
OR RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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===== First Ai  
d Measures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND  
WATER.GET MEDICAL ATTENTION.EYES:FLUSH WITH WATER FOR 15  
MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL  
RESPIRATION IF NEEDED.INGEST:D O NOT INDUCE VOMITING.GET PROMPT  
QUALIFIED MEDICAL ATTENTION.IF SPONTANEOUS VOMITING OCCURS,KEEP  
HEAD LOWER THAN HIPS.

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

Flash Point Method:TCC

Flash Point:140F,60

C

Lower Limits:1

Upper Limits:6

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.A DIRECT STREAM OF WATER MAY SPREAD BURNING LIQUID.

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:CONTAINERS MAY BURST AT ELEVATED  
TEMPERATURES.DECOMPOSITION PRODUCT MAY BE TOXIC.VAPORS ARE HEAVIER  
THAN AIR AND CAN TRAVEL LONG

DISTANCES, THEN FLASHBACK.

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

Spill Release Procedures: ELIMINATE SOURCES OF IGNITION. USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT. VENTILATE AREA. SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT (CLAY, SAND); PLACE IN PROPER CONTAINER FOR DISPOSAL. CLEAN SPILL AREA TO AVOID SLIPPERINESS.

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

Handling and Storage Precautions: STORE IN A COOL, DRY, WELL-VENTILATED

PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT, SPARKS, FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions: GROUND CONTAINERS WHEN TRANSFERRING LIQUID; FLOWING HYDROCARBONS CAN BECOME ELECTROSTATICALLY CHARGED.

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

Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS, DEPENDING ON THE AIRBORN CONCENTRATION.

Ventilation: LOCAL AND MECHANICAL EXHAUST RECOMMENDED. AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREAS.

Protective Gloves: NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: PROTECTIVE CLOTHING, AS NEEDED. PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices: DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT. WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

IF MORE THAN 2ML/KG HAS BEEN INGESTED AND VOMITING HAS NOT OCCURRED, EMESIS SHOULD BE INDUCED WITH SUPERVISION. KEEP HEAD LOWER THAN HIPS. IF SYMPTOMS SUCH AS LOSS OF GAG REFLEX, CONVULSIONS OR UNCONSCIOUSNESS OCCUR, CONSIDER GASTRIC LAVAGE WITH A CUFFED ENDOTRACHEAL TUBE. \*\*SPILL WHICH CREATES SHEEN UPON WATER-800-424-8802\*\*

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

HCC:F4

Boiling Pt: B.P. Text: 371-

420F

Vapor Pres:0.75

Vapor Density:5.8

Spec Gravity:0.81

Evaporation Rate & Reference:0.04 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID;WATER WHITE;PAINT THINNER ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

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

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND

OTHER HYDROCARBON COMPOUNDS DURING COMBUSTION.

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

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

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