

HOCKING INTL CHEMICAL DBA CALIFORNIA CHEMICAL CO. -- PD-680 TYPE II -- 6850-00-274-5421  
===== Product Identification =====

Product ID:PD-680 TYPE II

MSDS Date:10/20/1990

FSC:6850

NIIN:00-274-5421

MSDS Number: BJRMY

=== Responsible Party ===

Company Name:HOCKING INTL CHEMICAL DBA CALIFORNIA CHEMICAL CO.

Address:2121 HOOVER AVE

City:NATIONAL CITY

State:CA

ZIP:92050-6529

Country:US

Info Phone Num:80

0-222-8599/619-474-8457

Emergency Phone Num:800-222-8599/619-474-8457

CAGE:IO413

=== Contractor Identification ===

Company Name:HOCKING INTERNATIONAL CHEMICAL CORP

Address:2121 HOOVER AVE

Box:City:NATIONAL CITY

State:CA

ZIP:92050

Country:US

Phone:619-474-8457

CAGE:60930

Company Name:HOCKING INTL CHEMICAL CORP

Address:2121 HOOVER AVE

Box:City:NATIONAL CITY

State:CA

ZIP:92050

Country:US

Phone:714-474-8457

CAGE:IO413

Company Name:PETROSOLVE CORP LTD,DBA CROWN CHEMICAL CORP

Address:1888 NIRVANA AVE

Box:City:CHULA VISTA  
State:CA  
ZIP:92011-6118  
Country:US  
Phone:619-421-6601  
CAGE:5R954

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Composition/Information on Ingredients  
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Ingred Name:HYDROTREATED LIGHT PETROLEUM DISTILLATE  
CAS:64742-47-8  
Fraction by Wt: 9%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM

Ingred Name:ALKYLBENZENES C10-12  
CAS:68515-25-3  
Other REC Limits:NONE SPECIFIED

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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:EYES/SKIN: IRRITATION. INHALATION:LOW  
DEGREE OF TOXICITY. BREATHING HIGH CONCENTRATIONS OF VAPORS OR  
MISTS MAY RESULT IN IRRITATION OF THE NOSE AND THROAT AND SIGNS OF  
NERVOUS SYSTEM DEPRESSION. INGESTION:LOW DEGREE OF TOXICITY;  
HOWEVER IT IS AN ASPIRATION HAZARD. DO NOT INDUCE VOMITING.  
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS  
LISTED BY IA  
RC, NTP, OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:VAPORS IN HIGH CONCENTRATION ARE ANESTHETIC.  
OVEREXPOSURE MAY RESULT IN FATIGUE, WEAKNESS, CONFUSION EUPHORIA,  
DIZZINESS, HEADACHE, DILATED PUPILS, LACRIMATION, NERVOUSNESS,  
MUSCLE FATIGUE, INSOMNIA, PARESTHESIA, DERMATITIS, AND  
PHOTOPHOBIA. EYE/SKIN:IRRITATION.  
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS  
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN,  
RESPIRATORY TRACT OR NERVO

US SYSTEM MAY BE AT INCREASED RISK FROM EXPOSURE. DRYING/CRACKING OF SKIN.

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First Aid Measures  
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First Aid: EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELID. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE. INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET MEDICAL ATTENTION IMMEDIATELY.

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Fire Fighting Measures  
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Flash Point Method: TCC  
Flash Point: 140F, 60C  
Lower Limits: 1  
Upper Limits: 6  
Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard: FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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Accidental Release Measures  
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Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT. STAY UPWIND OF SPILL. DIKE AHEAD OF SPILL FOR LATER RECOVERY FOR LARGE SPILLS. DO NOT FLUSH WITH WATER OR ALLOW DISCHARGE INTO SEWERS OR WATERWAYS.

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Handling and Storage  
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Handling and Storage Precautions: CONTENTS ARE FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. DURING USE AND UNTIL ALL VAPORS ARE GONE: KEEP AREA VENTILATED-DO NOT SMOKE.  
Other Precautions: AVOID BREATHING OF VAPORS. \*\*NOTE TO PHYSICIAN: IF >2 ML/KG IS INGESTED AND VOMITING HAS NOT OCCURRED, SUPERVISED EMESIS MAY BE CONSIDERED WITH GASTRIC LAVAGE USING A CUFFED ENDOTRACHEAL TUBE.\*\*

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Exposure Controls/Personal Protection  
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Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL/TLV. WEAR SELF-CONTAINED BREATHING APPARATUS IF REQUIRED FOR HIGH LEVELS OF CONTAMINATES.

Ventilation:LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS.

Protective Gloves:NEOPRENE OR NATURAL RUBBER GLOVES

Eye Protection:PAINT GOGGLES/SAFETY GLASSES AS REQUIRED

Other Protective Equipment:INDUSTRIAL-TYPE WORK CLOTHING, HAT AND APRON AS REQUIRED.

Work Hygienic Practices:USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR/SPRAY MIST. AVOID CONTACT WITH SKIN & EYES. WASH HANDS AFTER USE.

Supplemental Safety and Health

KEEP CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED CONTAINERS WITH COMPLETE AND APPROPRIATE LABELING. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. USE APPROVED BONDING AND GROUNDING PROCEDURES. DO NOT CUT, DRILL, WELD, BRAZE OR PRESSURIZE CANS (EVEN "EMPTY") OF THIS FLAMMABLE MATERIAL.

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

HCC:F4

Boiling Pt:B.P. Text:371F,188C

Vapor Pres:0.75 @20C

Vapor Density:5.8 AIR=1

Spec Gravity:0.81

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

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WATER WHITE LIQUID WITH PAINT THINNER ODOR

Percent Volatiles by Volume:81

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

Stability

Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:BY FIRE: CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:DO NOT INCINERATE CLOSED CONTAINER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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