

CHEMICAL SPECIALISTS & DEVELOPMENT INC. -- PD-680A TY 1 -- 6850-00-264-9038

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Product Identification
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Product ID:PD-680A TY 1

MSDS Date:09/01/1990

FSC:6850

NIIN:00-264-9038

MSDS Number: BDRBM

=== Responsible Party ===

Company Name:CHEMICAL SPECIALISTS & DEVELOPMENT INC.

Address:5 HACKBERRY LANE

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Info Phone Num:409-756-1065

Emergency Phone

Num:800-424-9300

CAGE:4N760

=== Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

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Composition/Information on Ingredients
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Ingred Name:ALIPHATIC PETROLEUM DISTILLATES. [SOLVENT NAPHTHA
(PETROLEUM), LIGHT ALIPHATIC].

CAS:64742-89-8

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM 9192

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

Routes of Entry: Inhalation: YES Skin: NO Ingestion: YES

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

Health Hazards Acute and Chronic: EYES: MAY CAUSE MILD IRRITATION. SKIN: PROLONGED CONTACT MAY CAUSE IRRITATION, DRYING AND CRACKING. INHALATION: BREATHING HIGH CONCENTRATIONS OF VAPORS MAY CAUSE IRRITATION OF THE NOSE, THROAT AND SIG NS OF DEPRESSION. INGESTION: MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT AND SIGNS OF DEPRESSION.

Explanation of Carcinogenicity: THIS COMPOUND HAS NOT BEEN IDENTIFIED AS A CARCINOGEN BY NTP, IARC, OR OSHA.

Effects of Overexposure: EYES, SKIN AND RESPIRATORY TRACT IRRITATION. CENTRAL NERVOUS SYSTEM DEPRESSION MAY BE EVIDENCED BY HEADACHE, DROWSINESS, DIZZINESS, NAUSEA, LOSS OF COORDINATION, AND FATIGUE. REPORTS HAVE ASSOCIATED REPEATED OCCUPATIONAL OVEREXPOSURE WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

Medical Cond Aggravated by Exposure: PRE-EXISTING EYE, SKIN 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. WASH AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NOT BREATHING. 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: 100F, 38C

Lower Limits: 0.9

Upper Limits: 7.0

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, FOAM OR WATER SPRAY IS RECOMMENDED.

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:VAPOR MAY TRAVEL LONG DISTANCES TO A SOURCE OF IGNITION, IGNITE AND FLASH BACK OR EXPLODE. VAPORS ARE HEAVIER THAN AIR AND MAY COLLECT IN LOW AREAS.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. WEAR APPROPRIATE RESPIRATOR AND PROTECTIVE CLOTHING. STOP SOURCE OF LEAK. DIKE TO PREVENT FROM ENTERING SEWERS, STORM DRAINS AND NATURAL WATERWAYS. VACUUM OR PUMP TO SAL VAGE VESSEL. ABSORB RESIDUE IN ABSORBENT MATERIAL.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. USE WITH ADEQUATE VENTILATION. VAPORS WHEN IGNITED MAY EXPLODE.

Other Precautions:"EMPTY" CONTAINERS CAN CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, DRILL, GRIND, WELD OR PERFORM SIMILAR OPERATIONS ON OR NEAR CONTAINERS. STATIC ELECTRICITY MAY CREATE A FIRE HAZARD.

GROUND CONTAINERS, FIX ED AND TRANSFER EQUIPMENT.

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

Respiratory Protection:AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. IF EXPOSURE EXCEEDS OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH/MSHA APPROVED RESPIRATOR. EITHER AN AIR-SUPPLIED OR AIR-PURIFYING RESPIRATOR WITH ORGANIC VAPOR CARTRIDGES IS RECOMMENDED.

Ventilation:USE EXPLOSION-PROOF LOCAL AND/OR MECHANICAL VENTILATION. AVOID OPEN ELECTRICAL SO

URCES NEAR PRODUCT VAPOR AREAS.

Protective Gloves:GLOVES, IMPERMEABLE TO MINERAL SPIRITS.

Eye Protection:CHEMICAL SAFETY GOGGLES AND FACESHIELD.

Other Protective Equipment:IMPERVIOUS CLOTHING TO MINIMIZE CONTACT.

RUBBER APRON AND BOOTS IF REQUIRED. PROVIDE EYE WASH STATION AND SAFETY SHOWER.

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

Supplemental Safety and Health

THE MANUFACTURERS MSDS FOR THIS NSN

IS ALSO USED FOR PRODUCTS UNDER NSN

8010-00-558-7026 "THINNER, PAINT TYPE 1- REGULAR MINERAL SPIRITS"
WITH SHIPPING NAME "PAINT RELATED MATERIAL".

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

HCC:F4

Boiling Pt:B.P. Text:308F,153C

Vapor Pres:3.1

Spec Gravity:0.780

Evaporation Rate & Reference:0.1 (N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR, LITTLE IF ANY COLOR. SLIGHT OIL ODOR.

Percent Volatiles by Volume:100

Corrosion Rate:NOT

CORR

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR BASES, OXIDIZING AGENTS AND SELECTED AMINES.

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:CONTACT YOUR LOCAL EN
VIRONMENTAL OFFICER.

DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS. IF SPILL OF ANY AMOUNT IS MADE INTO U.S. NAVIGABLE
WATERS OR ADJOINING SHORELINES, NOTIFY THE NATIONAL RESPONSE
CENTER (800-424-8802)

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