

CHEMICAL SPECIALISTS & DEVELOPMENT -- DRY CLEANING SOLVENT -- 6850-00-264-9038

===== Product Identification =====

Product ID: DRY CLEANING SOLVENT

MSDS Date: 01/15/1991

FSC: 6850

NIIN: 00-264-9038

MSDS Number: BXQDQ

=== Responsible Party ===

Company Name: CHEMICAL SPECIALISTS & DEVELOPMENT

Address: #5 HACKBERRY LANE

City: CUT & SHOOT

State: TX

ZIP: 77303

Country: US

Info Phone Num: 409-756-1065

Emergency Pho

ne Num: 800-424-9300

Preparer's Name: DAVID M. SHIPP

CAGE: CHEMS

=== Contractor Identification ===

Company Name: CHEMICAL SPECIALISTS INC

Address: 149 WEST TRIGG AVE

City: HARRISBURG

State: NC

ZIP: 28075

Country: US

Phone: 704-522-0825

CAGE: CHEMS

Company Name: CSD INC. (PRE 1985 NAME: MATHEWS, INC)

Address: 420 SEABOARD DRIVE

Box: City: MATTHEWS

State: NC

ZIP: 28105-5073

Country: US

Phone: 704-821-9822

CAGE: 5W216

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

Ingred Name: V M & P NAPHTHA

CA

S:64742-89-8
Fraction by Wt: 100%
OSHA PEL:500 PPM
ACGIH TLV:100 PPM

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

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SLIGHTLY IRRITATING TO EYES. BRIEF
CONTACT W/SKIN WILL NOT RESULT IN SIGNIFICANT EFFECTS. BREATHING
HIGH VAPOR CONCENTRATIONS WILL CAUSE RESPIRATORY I
RRITATION,
ANESTHETIC & OTHER CNS EFFECTS. ASPIRAT ION OF SMALL AMOUNTS INTO
THE LUNGS MAYCAUSE BRONCHOPNEUMONIA & PULMONARY EDEMA. INGESTION IS
MINIMALLY TOXIC.
Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT
CARCINOGENICITY. HMIS FOUND NO LISTING & DOES NOT EXPECT IT TO BE
CARCINOGENIC.
Effects of Overexposure:EYE:SLIGHT IRRITATION. PROLONGED &/OR REPEATED
SKIN CONTACT:DRYNESS, DEFATTING, IRRITATION, DERMATITIS.
INHALATION:DIZZINESS, HEADACHE,
UNCONSCIOUSNESS. INGESTION:MINIMAL
TOXICITY. ASPIRATION HAZARD.
Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION.
EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE
CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. INHALED:REMOVE FROM
EXPOSURE. A ID OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT
INDUCE VOMITIN
G. KEEP AT REST. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:100F,38C
Lower Limits:0.9
Upper Limits:7.0
Extinguishing Media:WATER, DRY CHEMICAL, ALCOHOL FOAM
Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPOSED
CONTAINERS & PERSONNEL. ISOLATE FUEL SUPPLY FROM FIRE. AVOID
SPRAYING WATER DIRECTLY INTO STORAGE CONTAINERS, MAY BOILOVER.
Unusual Fire/Explosion Hazard:VAPOR FORMS FLAMMABLE M

IXTURES W/AIR.

"EMPTY" CONTAINERS RETAIN RESIDUE & CAN IGNITE EXPLOSIVELY. DO NOT CUT, DRILL, OR WELD ON OR NEAR FULL OR EMPTY CONTAINERS

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

Spill Release Procedures:REMOVE IGNITION SOURCES. PREVENT DISCHARGE OF ADDITIONAL MATERIAL IF W/O RISK. PREVENT FROM ENTERING SEWERS, WATERCOURSES, LOW AREAS. CONTAIN SPILLED LIQUID. RECOVER BY PUMPING OR W/SUITABLE ABSORBENT .

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:MFR GAVE NO INFORMATION ON MSDS.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE & CAN IGNITE EXPLOSIVELY. DO NOT CUT, DRILL, OR WELD ON OR NEAR FULL OR EMPTY CONTAINERS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IN ABSENCE OF PROPER ENVIRONMENTAL CONTROLS. OSHA REGULATIONS

PERMIT OTHER NIOSH/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS. IMPLEMENT ADMINISTRATIVE & ENGINEERING CONTROLS TO REDUCE EXPOSURE

Ventilation:USE MECHANICAL (GENERAL) VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:RESISTANT E.I. NEOPRENE

Eye Protection:SPLASH GOGGLES I/A/W OSHA REGULATIONS

Other Protective Equipment:IMPERVIOUS CLOTHING & BOOTS TO PREVENT PROLONGED &/OR REPEATED SKIN CONTACT.

Work Hygienic Practices:MFR:? HMIS:USE GOOD INDUSTRIAL HYGIENE

PRACTICES. MINIMIZE CONTACT & WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health
NONE

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

HCC:F4

NRC/State Lic Num:NONE

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

Vapor Pres:3.1 MM

Spec Gravity:0.78

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

Solubility in Water:INSOLUBLE

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

Percent Volatiles by Volume:100

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

ty Data =====

Stability Indicator/Materials to Avoid: YES

HALOGENS, MOLTEN SULFUR, STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: MFR GAVE NO INFORMATION ON MSDS.

Hazardous Decomposition Products: MFR GAVE NO INFORMATION ON MSDS.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: CONSULT AN EXPERT ON DISPOSAL OF RECOVERED
MATERIAL & ENSURE CONFORMITY W/LOCAL DISPOSAL REGULATIONS.

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