

CHEMICAL SPECIALISTS & DEVELOPMENT -- DRY CLEANING SOLVENT -- 6850-00-664-5685

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

Product ID:DRY CLEANING SOLVENT

MSDS Date:01/15/1991

FSC:6850

NIIN:00-664-5685

MSDS Number: BWFMT

=== 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 Ph

one Num:800-424-9300 (CHEMTREC)

Preparer's Name:DAVID 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:ALIPHATIC

PETROLEUM DISTILLATES

CAS:64742-89-8

RTECS #:WJ8925000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:500 PPM

ACGIH TLV:100 PPM

Ingred Name:1,2,4-TRIMETHYLBENZENE (SARA 313)

CAS:95-63-6

RTECS #:DC3325000

Fraction by Wt: 2.0% MAX

Other REC Limits:NONE RECOMMENDED

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

Health Hazards Acute and Chronic:EYE:SLIGHT IRRIT,DOESN'T INJURE
TISSUE.SKIN:OCCASNL BRIEF CONTCT W/LIQ WON'T RESULT IN SIGNFCNT
IRRIT UNLE

SS EVAPORATN IMPEDED.INHAL:HIGH VAPOR CONCNTRTN IRRIT TO
EYES & RESPRTRY TRACT,MAY CAUSE HEADACHE,DIZZY,ANESTHETIC.MAY HAVE
CENTRL NERV SYSTM EFFECTS.INGEST:ASPIRATN INTO RESP
SYS-BRONCHIOPNEUMONIA/PULMONARY EDEMA.

Effects of Overexposure:N/K CHRONIC EFFECTS: LABORATORY ANIMAL
STUDIES HAVE SHOWN THAT PROLONGED & INHALATION EXPOSURE TO LIGHT
HYDROCARBON VAPORS IN THE SAME NAPHTHA BOILING RANGE AS THIS CAN
PRODUCE ADVERSE KIDNEY EFFECTS IN MALE RATS.

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

First Aid:EYE: FLUSH W/LRG AMT WATER UNTIL IRRIT SUBSIDES. IF IRRIT
PERSISTS, GET MED AID. SKIN: FLUSH W/LRG AMT WATER, USING
SOAP.REMOVE GROSSLY CONTAMINATED CLOTHING, INCLUDING SHOES. WASH
BEFORE REUSE. INHALATION: USING RESP PROTECTN,IMMED REMOVEVICTIM
FROM EXPOSURE.GIVE ARTIF RESP IF BREATHING STOPPED.KEEP AT REST,
CALL FOR PROMPT MED AID. INGEST: DON'T INDUCE VOMITING.KEEP AT
REST. GET PROMPT MED AID.

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

Flash Point Method:TCC

Flash Point:100F,38C

Autoignition Temp:Autoignition Temp Text:490F

Lower Limits:0.9

Upper Limits:7.0

Extinguishing Media:WATER SPRAY, DRY CHEMICAL OR 'ALCOHOL' FOAM

Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES/PROTECT PERSONNEL.KEEP FUEL FROM FIRE.AVOID SPRAYING H2O DIRECTLY INTO STORAGE CONTAINER DUE TO DANGER OF BOILOVER

Unusual Fire/Explosion Hazard:FLAMM MIX AT TEMP >FLASHPT.EMP TY CNTNR

RETAIN RESIDUE (DANGEROUS). DON'T PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, EXPOSE TO HEAT-CNTNR MAY EXPLODE.

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

Spill Release Procedures:LAND: ELIMINATE IGNIT SOURCES. STOP SPILL IF W/O RISK. IN PUBLIC AREA,KEEP PUBLIC AWAY,ADVISE AUTHORITIES. PREVENT LIQ FROM ENTERING SEWERS,WATERCOURSES,LOW AREAS. CONTAIN SPILL W/SAND/EARTH. DON'T USE COMBUST MAT'L (SAWDUST). RECOVERY BY PUMPING. *

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

Handling and Storage Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. ** MAY BE USED IN NON-CONFINED WATER.

Other Precautions:SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID), ALL HAZARD PRECATUIONS GIVEN IN THIS SHEET MUST BE OBSERVED.

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

Respiratory Protection:IF WORKPLACE EXPOSURE LIMITS OF PRODUCT OR ANY COMPONENT EXCEEDED, NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NI OSH/MSHA RESPIRATORS (NEG PRESSURE) ***

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL/LOCAL EXHAUST) TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:WEAR RESISTANT GLOVES SUCH AS NEOPRENE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:TO PREVENT PROLONGED OR REPEATED SKIN

CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

Supplemental Safety and Health

*** UNDER SPECIFIED CONDITIONS (SEE YOUR SAFETY EQUIPMENT SUPPLIER).
ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO
REDUCE EXPOSURE.

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

HCC:F4

Boiling Pt:B.P. Text:306 TO 396F

Vapor Pres:3.1

Spec Gravity:0.780 (WATER=1)

Viscosity:1 CST @ 79F

Evaporation Rate & Reference:0.1 (N-BU AC=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

HALOGENS, MOLTEN SULFUR, STRONG OXIDIZING AGENTS.

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

Waste Disposal Methods:CONSULT AN EXPERT ON DISPOSAL OR RECOVERED
MATERIALS AND ENSURE CONFORMITY TO LOCAL DISPOSAL REGULATIONS.

* WATER SPILL: RE

MOVE FROM SURFACE BY SKIMMING OR
W/SUITABLE ABSORBENT. IF ALLOWED BY LOCAL
AUTHORITIES, SINKING/DISPERSANTS **

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