

CSD INC. -- NAPHTHA, ALIPHATIC -- 6810-00-238-8119

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Product Identification
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Product ID:NAPHTHA, ALIPHATIC

MSDS Date:09/19/1986

FSC:6810

NIIN:00-238-8119

MSDS Number: BGSPR

=== Responsible Party ===

Company Name:CSD INC.

Address:5 HACKBERRY LANE

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Info Phone Num:409-756-1065

Emergency Phone Num:409-756-1065

CAGE:JO933

=== Contractor Identif

ication ===

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

Company Name:CSD INC.

Address:5 HACKBERRY LANE

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:JO933

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Composition/Information on Ingredients
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Ingred Name:CYCLOHEXANE (SARA III)

CAS:110-82-7

RTECS #:GU6300000

OSHA PEL:300 PPM

ACGIH TLV:300 PPM, 9192

EPA Rpt Qty:1000 LBS

D

OT Rpt Qty:1000 LBS

Ingred Name:N-HEPTANE

CAS:142-82-5

RTECS #:MI7700000

OSHA PEL:500 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:METHYLCYCLOHEXANE

CAS:108-87-2

RTECS #:GV6125000

OSHA PEL:500 PPM

ACGIH TLV:400 PPM; 9293

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:C*6-C*8 PARAFFINS & CYCLOPARAFFINS

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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:RESPIRATORY TRACT IRRITATION. NARCOSIS
IN HIGH CONCENTRATION.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS CHEMICAL
IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF PULMONARY
DISORDERS MAY BE AT INCREASED
RISK FROM EXPOSURE.

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===== First Aid Measures =====
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First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR.

CALL A PHYSICIAN. SKIN: WASH SKIN WITH SOAP AND WATER. REMOVE
CONTAMINATED CLOTHING. CALL A PHYSICIAN. EYE: IMMEDIATELY FLUSH
EYES WITH PLEN TY OF WATER FOR AT LEAST 15 MINUTES. CALL A
PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE
LARGE QUANTITIES OF WATER TO DRINK. GIVE NOTHING BY MOUTH IF
UNCO

UNCONSCIOUS. CALL A PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:22F,-5.5C

Lower Limits:1.2

Extinguishing Media:CARBON DIOXIDE, ALCOHOL FOAM, DRY CHEMICAL

Fire Fighting Procedures:EVACUATE AREA, WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND SCBA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. AVOID SPREADING BURNING LIQUID WITH WATER.

Unusual Fire/Explosion Hazard:KEEP WORK AREAS FREE OF HOT METAL SURFACES AND OTHER SOURCES OF IGNITION.

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

Spill Release Procedures:SMALL SPILL: ABSORB ON SAND OR OTHER NON-COMBUSTIBLE ABSORBANT. PLACE IN DISPOSAL CONTAINER. LARGE SPILL: EVACUATE AREA. VENTILATE AREA. ELIMINATE IGNITION SOURCES. DIKE TO RETAIN SPILL. PICK UP FREE LIQUID WITH PUMP OR VACUUM. ABSORB RESIDUE.

Neutralizing Agent:NONE RECOMMENDED

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

Handling and Storage

Precautions:STORE IN COOL, DRY AREA. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:PERSONNEL SHOULD AVOID INHALATION OF VAPORS. PERSONAL CONTACT WITH THE PRODUCT SHOULD BE AVOIDED.

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

Respiratory Protection:SELECT NIOSH/MSHA APPROVED RESPIRATOR BASED UPON CONTAMINATION LEVELS FOUND IN THE WORK PLACE. A CARTRIDGE RESPIRATOR OR GAS MASK IS RECOMMENDED.

Ventilation

n:LOCAL AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN VAPOR AND MIST CONCENTRATIONS BELOW PELV EST. BY OSHA

Protective Gloves:RUBBER (IMPERMEABLE)

Eye Protection:SAFETY GLASSES OR SAFETY GOGGLES/SHIELD.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER RECOMMENDED. IMPERMEABLE APRONS ARE ADVISED.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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MR. STEVE COOKE FROM CSD STATED THAT THE PERCENTAGE OF CYCLOHEXANE IS PARTS PER MILLION AND AROMATIC PART (TOLUENE) IS LESS THAN 8 % (FEB 17,93).

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

HCC:F2

Boiling Pt:=85.C, 185.F

Vapor Pres:38

Vapor Density:3.6

Spec Gravity:0.710

Evaporation Rate & Reference:3.5 (ETHER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR COLORLESS LIQUID, AROMATIC ODOR.

Percent Volatiles by Volume:100

===== St

ability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS OR STRONG BASES, SELECTED AMINES.

Stability Condition to Avoid:HIGH HEAT

Hazardous Decomposition Products:DURING COMBUSTION, CARBON MONOXIDE, CARBON DIOXIDE AND UNIDENTIFIED TOXIC FUMES AND/OR VAPORS.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS AND LAWS.

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