

CHEMICAL SPECIALISTS & DEVELOPMENT (CSD) -- MFR GAVE NO INFORMATION OF MSDS. --
6850-01-331-3349

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

Product ID:MFR GAVE NO INFORMATION OF MSDS.

MSDS Date:05/22/1991

FSC:6850

NIIN:01-331-3349

MSDS Number: CDQPL

=== Responsible Party ===

Company Name:CHEMICAL SPECIALISTS & DEVELOPMENT (CSD)

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Info Phone Num:409-756-1065

800-292-3336

Emergency Phone Num:409-756-1065

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

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

Ingred Name:MANUFACTURER CLAIMS ONLY NON-HAZARDOUS INGREDIENTS AS
DEFINED IN 29CFR1910.1200 W/O SPECIFYING ANY INDIVIDUAL INGREDIENT

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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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 IRRITATION, ANESTHETIC & OTHER CNS EFFECTS. ASPIRATION OF SMALL AMOUNTS INTO

THE LUNGS MAY CAUSE 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.

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First Aid Measures
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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. AID OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT INDUCE VOMITING. KEEP AT REST. GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:239F,115C

Autoignition Temp:Autoignition Temp Text:594F

Lower Limits:0.6

Upper Limits:7.0

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, ALCOHOL FOAM. USE WATER SPRAY TO COOL CONTAINERS. AVOID SPRAYING WATER INTO CONTAINERS.

Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS & PERSONNEL. ISOLATE FUEL SUPPLY FROM FIRE. AVOID SPRAYING WATER DIRECTLY INTO STORAGE CONTAINERS, MA

Y BOILOVER.

Unusual Fire/Explosion Hazard:VAPOR FORMS FLAMMABLE MIXTURES 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:WHERE CONCENTRATIONS MAY EXCEED LIMITS, & WHERE ENGINEERING, WORK PRACTICE & OTHER MEANS ARE NOT ADEQUATE, NIOSH/MSHA APPROVED RESPIRATORS MAY BE NECESSARY TO PREVENT OVEREXPOSURE.

Ventilation:USE MECHANICAL DILUTION VENTILATION IN A CONFINED SPACE OR WHERE PRODUCT IS HEATED OR AGITATED.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:LONG SLEEVES CLOTHING

Work Hygienic Practices:MFR GAVE NO INFORMATION OF MSDS.

Supplemental Safety and Health

HEALTH STUDIES INDICATE

THAT PRODUCTS SIMILAR TO THIS POSE A HUMAN

HEALTH RISK THAT VARRIES FROM PERSON TOPERSON. OTHER STUDIES INDICATE THAT KIDNEY DAMAGE MAY OCCUR. AS A PRECAURTION, EXPOSURE SHOULD BE MINIMIZED.

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

HCC:N1

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:532F,278C

Vapor Pres:6

Spec Gravity:0.82

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

Solubility in Water:INSOLUBLE

Appearance and Odor:MFR GAVE NO INFORMATION OF M

SDS.

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM OR CALCIUM HYPOCHLORITE

Hazardous Decomposition Products: NONE

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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