View NSN Online: https://aerobasegroup.com/nsn/8010-00-558-7027

Product ID:THINNER, SYNTHETIC RESIN, ENAMEL

MSDS Date:07/01/1988

FSC:8010

NIIN:00-558-7027

MSDS Number: BJDSJ === Responsible Party === Company Name:CSD INC. Address:5 HACKBURY ST

Box:687

City:CONROE

State:TX

ZIP:77305-0687

Country:US

Info Phone Num:409-756-1065

Emergency Phone Num:409-756-1065

CAG E:JO933

=== Contractor Identification ===

Company Name: CSD INC.

Address: 5 HACKBERRY LANE

Box:687

City:CONROE

State:TX ZIP:77305 Country:US

Phone: 409-756-1065

CAGE:JO933

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:N-BUTYL ALCOHOL (SARA III)

CAS:71-36-3

RTECS #:EO1400000 Fraction by Wt: 20-23%

Other

REC Limits:NONE SPECIFIED OSHA PEL:100 PPM

ACGIH TLV:S, C 50 PPM; 9293

EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name: VM & P NAPHTHA

CAS:8030-30-6

RTECS #:DE3030000 Fraction by Wt: 50-57%

Other REC Limits: NONE SPECIFIED

ACGIH TLV:300 PPM

Ingred Name: TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000 Fraction by Wt: 14-16%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL ACGIH TLV:50 PPM; 9293 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred Name: ISOBUTYL ISOBUTYRATE

CAS:97-85

-8

RTECS #:NQ5250000 Fraction by Wt: 9-12%

Other REC Limits: NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE IRRITANT. CAN CAUSE DERMATITIS, ANESTETIC RESPIRATORY TRACT IRRITATION; NAUSEA, VOMITING, HEADACHES, DIZZINESS; LIVER OR KIDNEY DAMAGE. CAN BE ABSORBED THROUGH SKIN; CAUSE BIRTH AND REPRODUCTIVE

**DEFECTS IN SOME LAB** 

ANIMALS.

Effects of Overexposure:NAUSEA, VOMITING, HEADACHES, DIZZINESS, AND IRRITATION TO PARTS OF THE BODY.

Medical Cond Aggravated by Exposure:DERMATITIS, ANESTETIC RESPIRATORY TRACT IRRITATION, LIVER OR KIDNEY DAMAGE; CAN BE ABSORBED THROUGH SKIN: CAUSE BIRTH & REPRODUCTIVE DEFECTS IN SOME LAB ANIMALS.

First Aid:EYES: FLUSH WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES.

SKIN: WASH

WITH LARGE QUNTITIES OF WATER. INHALATION: REMOVE FROM EXPOSURE & SEEK FRESH AIR. IF BREATHING STOPS, GIVE CPR. INGESTION: CONT ACT POISON CONTROL CENTER REGARDING VOMITING. GET MEDICAL ATTENTION IMMEDIATELY FOR ANY OF THESE CONDITIONS.

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

Flash Point Method:TCC Flash Point:50F/10C

Lower Limits:.9

Extinguishing Media: USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL FIRE FIGHTING APPARTUS.

Fire Fighting Procedures:USE

SELF-CONTAINED BREATHING APPARTUS, WATER SPRAY FOR COOLING.

Unusual Fire/Explosion Hazard: AVOID EXCESSIVE WATER; KEEP WORK AREA FREE OF HOT METAL SURFACES.

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

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION. SLUSH SPILLED MATERIAL INTO SUITABLE RETAINING AREAS OR CONTAINERS WITH LARGE QUANTITIES OF WATER. SMALL AMOUNTS OF SPILLED MATERIAL MAY BE ABSORBED INTO AN APPROPRIA TE ABSORBANT.

=========

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

Handling and Storage Precautions: KEEP CONTAINERS COOL, DRY & AWAY FROM IGNITE SOURCES. USE & STORE THIS PRODUCT W/ADEQUATE VENTILATION. KEEP PRODUCT CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions: AVOID INHALATION AND CONTACT WITH SKIN.

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

Respiratory Protection:NIOSH APPROVED CARTRIDGE RESPIRATOR OR SELF-CONTAINED BREATHING APPARTUS.

Ventilation:MECHANICAL

VENTILATION OR LOCAL EXHAUST TO REDUCE TLV TO APPROVED LEVEL.

Protective Gloves:IMPERMEABLE GLOVES (NEOPREME).

Eye Protection: SAFETY GLASSES. GOGGLES, FACE SHEILDS.

Other Protective Equipment:IMPERMEABLE APRONS.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:230F/111C
Melt/Freeze Pt:M.P/F.P Text:>20F,>-7C
Vapor Pres:22
Vapor Density:3.0
Spec Gravity:H20-1
Solubility in Water:5-10
Appearance and Odor:CLEAR, LITTLE IF

========= Stability and Reactivity Data =========	
Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAME. Hazardous Decomposition Products:CARBON MONOXIDE FROM BURNI	NG.

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

ANY COLOR; CHARACTERISTIC ODOR.

Percent Volatiles by Volume:100

Waste Disposal Methods:DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERA L REGULATIONS.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their pa

rticular situation.