

CSD INC. (OBSOLETE ADDRESS; USE 4N760) -- THINNER, SYNTHETIC RESIN ENAMEL --  
8010-00-558-7027

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

Product ID:THINNER, SYNTHETIC RESIN ENAMEL  
MSDS Date:09/01/1990  
FSC:8010  
NIIN:00-558-7027  
MSDS Number: BJZVX  
=== Responsible Party ===  
Company Name:CSD INC. (OBSOLETE ADDRESS; USE 4N760)  
Address:420 SEABOARD DRIVE  
City:MATTHEWS  
State:NC  
ZIP:28105-5073  
Country:US  
Info Ph  
one Num:704-821-9822  
Emergency Phone Num:704-821-9822  
Preparer's Name:DAVID SHIPP  
CAGE:5W216  
=== Contractor Identification ===  
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: 22.0%  
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:ALIPHATIC PETROLEUM DISTILLATES (NIOSH RECOMMENDS 350  
MG/CUM, 8 HOUR TIME WEIGHT AVERAGE, 1800 MG/CUM 15 MIN SAMPLE)  
CAS:8030-30-6  
RTECS #:DE3030000  
Fraction by Wt: 57.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:300 PPM  
ACGIH TLV:300 PPM

Ingred Name:VM&P NAPHTHA CONTAINS LESS THAN 8% XYLENE CAS:1330-20-7,  
HAS A PEL/TLV OF 100 PPM, STEL OF 125 PPM. (SARA 313)  
RTECS #:9999999ZZ  
Other REC Limits:NONE SPECIF  
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Ingred Name:ISOBUTYL ISOBUTYRATE  
CAS:97-85-8  
RTECS #:NQ5250000  
Fraction by Wt: 11.0%  
Other REC Limits:NONE SPECIFIED

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 10.0%  
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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Health Hazards Acute and Chronic:OVEREXPOS

URE MAY CAUSE LIVER

ABNORMALITIES &/OR EYE DAMAGE. ASPIRATION OF MATERIAL INTO THE LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

Effects of Overexposure:EYES:IRRIT, REDNESS, TEARING.

SKIN:PROLONGED/REPEATED CONTACT CAN CAUSE MODERATE IRRIT, DEFATT, DERMATITIS. EXCESSIVE INHALE:NASAL & RESPIRATORY IRRIT, CENTRAL NERVOUS SYSTEM, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE & POSSIBLE UNCONSCIOUSNESS & EVEN DEATH. SWALLOW:GASTROINTESTINAL

IRRIT, NAUSEA, VOMIT & DIARRHEA

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

First Aid:SKIN:THOROUGHLY WASH AREA W/SOAP & WATER. REMOVE CONTAM CLOTHES. LAUNDRY CONTAM CLOTHES BEFORE REUSE. EYES:FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER & LOWER LIDS, GET MED ATTN. SWALLOWED:DO NOT INDUCE VOMITING, KEEP PERSON WARM, QUIET & GET MEDICAL ATTENTION. BREATH:REMOVE PERSON TO FRESH AIR. IF BREATH IS DIFF ADMIN OXYGEN. BREATH HAS STOPPED GIVE CPR. KEEP PERSON WARM, QUIET, GET MED ATTN

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

Flash Point:20 F/-6.7 C

Lower Limits:.9

Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN POSITIVE PRESS DEMAND MODE. VAPOR MAY TRAVEL TO IGNITE SOURCES DISTANT FROM HANDLING POINT

Unusual Fire/Explosion Hazard:NEVER WELD, USE CUTTING TORCH ON OR NEAR DRUM(EVEN EMP

TY)CAN IGNITE EXPLOSIVELY. ALL 5 GAL PAIL & LARGE METAL CONTAINERS GROUND/BOND WHEN TRANSFERING MATERIAL.

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

Spill Release Procedures:SM:ABSORB LIQ ON PAPER,VERMICULITE,FLOOR ABSORBENT. LG:ELIM ALL IGNITE SOURCES. NO PERSONS W/OUT WEARING PROTECTIVE EQUIP. STOP AT SOURCE. DIKE AREA TO PREVENT SPREAD, PUMP LIQ TO SALVAGE TANK. TAKE UP REST W/SAND,CLAY,ETC. SHOVEL INTO CONTAINERS.\*

===== Handl

ing and Storage =====

Handling and Storage Precautions:CONTAINERS MAY BE HAZARDOUS WHEN  
EMPTIED. SINCE EMPTIES RETAIN PRODUCT  
RESIDUES(VAPOR,LIQUID,SOLID)ALL HAZARD PRECAUTIONS GIVEN MUST BE  
OBSERVED.

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

Respiratory Protection:NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS  
ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGS ALSO  
PERMIT OTHER NIOSH/MSHA RESPIRATORS (NEGATIVE PRESSUR  
E TYPE) UNDER  
SPECIFIED CONDITION S. SEE YOUR SAFETY EQUIPMENT SUPPLIER.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL &/OR LOCAL EXHAUST)  
VENTILATION

Protective Gloves:WEAR RESISTANT GLOVES:POLYETHYLENE

Eye Protection:CHEM SPLASH GOGGLES OR SAFETY GLASSES

Other Protective Equipment:TO PREVENT REPEATED OR PROLONGED SKIN  
CONTACT, WEAR IMPERVIOUS CLOTHING & BOOTS

Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING. LAUNDER  
CONTAMINATED CLOTHING BEFORE RE-USE.

Supplemental Saf  
ety and Health

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

HCC:F2

Boiling Pt:B.P. Text:230F,110C

Melt/Freeze Pt:M.P/F.P Text:>-20F,>-29C

Vapor Pres:22 MMHG

Vapor Density:3.0

Spec Gravity:0.792

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:MODERATE

Appearance and Odor:CLEAR, LITTLE IF ANY COLOR; CHARACTERISTIC ODOR

Percent Volatiles by Volume:100

Corrosion Rate:NONE

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

Stability

Indicator/Materials to Avoid: YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: MAY FORM TOXIC MATERIALS. CARBON DIOXIDE & CARBON MONOXIDE, VARIOUS HYDROCARBONS, ETC.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. \* PREVENT RUN-OFF TO SEWERS, STREAMS OR OTHER BODIES OF WATER. IF RUN-OFF OCCURS, NOTIFY PROPER AUTHORITIES AS REQUIRED, THAT A SPILL HAS OCCURRED.

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