

CSD INC. (OBSOLETE ADDRESS; USE 4N760) -- THINNER, DOPE, CELLULOSE NITRATE (BLUSH RET -- 8010-00-162-5289

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

Product ID:THINNER, DOPE, CELLULOSE NITRATE (BLUSH RET

MSDS Date:07/01/1988

FSC:8010

NIIN:00-162-5289

MSDS Number: BQVZJ

=== Responsible Party ===

Company Name:CSD INC. (OBSOLETE ADDRESS; USE 4N760)

Address:420 SEABOARD DRIVE

City:MATTHEWS

State:NC

ZIP:28105

-5073

Country:US

Info Phone Num:704-821-9822

Emergency Phone Num:704-821-9822

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 ACETATE

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 40%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:150 PPM

EPA Rpt Qty:500

0 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ALCOHOL
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 25%
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:AMYL ACETATE (SARA III)
CAS:628-63-7
RTECS #:AJ1925000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:100 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:AROMATIC NAPHTHA
CAS:64742-95-5
Fraction by Wt: 25%
Other REC Limits:NONE SPECIFI
ED
ACGIH TLV:100 PPM

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

Health Hazards Acute and Chronic:EYE IRRITANT. CAN CAUSE DERMATITS,
ANESTHETIC RESPIRATORY TRACT IRRITATION. NAUSEA, VOMITING,
HEADACHES, DIZZINESS, LIVER OR KIDNEY DAMAGE. CAN BE ABSORBED
THROUGH SKIN; CAUSE BIRTH AND REPRODUCTIVE D EFECTS IN SOME LAB
ANIMALS.

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

First Aid:EYES: FLUSH WITH WATER 15 MINUTES. SEEK IMMEDIATE

MEDICAL

ATTENTION. SKIN: WASH WITH LARGE QUANTITIES OF WATER, SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE FROM EXPOSURE & SEEK FRESH AIR. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION & SEEK IMMEDIATE MEDICAL ATTENTION. INGESTION: CONTACT PHYSICIAN IMMEDIATELY. DR SHOULD CONSULT POISON CNTRL CTR REGARDING VOMIT 212-664- 212

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

Flash Point Method:TCC

Flash Point:37.4F,3.0C

Lower

Limits:2.0

Extinguishing Media:USE FOAM, CO2, OR DRY CHEMICAL FIRE FIGHTING APPARATUS

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS, 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. FLUSH SPILLED MATERIAL INTO SUITABLE RETAINING AREA OR CONTAINERS WITH LARGE QUANTITIE

S OF WATER. SMALL AMOUNTS OF SPILLED MATERIAL MAY BE ABSORBED INTO AN APPROPRIATE ABSORBENT.

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

Handling and Storage Precautions:KEEP CONTAINERS COOL, DRY & AWAY FROM IGNITION SOURCES. USE & STORE PRODUCT WITH 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 INORGANIC VAPOR MASK

Ventilation:USE IN AREAS WITH NECESSARY LOCAL EXHAUST. MECHANICAL VENTILATION IS DESIRED.

Protective Gloves:RUBBER RECOMMENDED

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:RUBBER APRON

Supplemental Safety and Health

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

HCC:F2

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

Melt/Freeze Pt:M.P/F.P Text:>20F,>-7C

Vapor Pres:6.1

Vapor Density:3.0

Spec Gravity:0.854 (WATER=1)

Solubility

in Water:5-10%

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

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAME

Hazardous Decomposition Products:CARBON MONOXIDE FROM BURNING

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

Waste Disposal Methods:DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE

LOCAL, COUNTY, STATE, AND FEDERAL 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 particular situation.