

NU-BRITE CHEMICAL CO. INC. STERLING GROUP -- 80-372 THERMODUR U-372 -- 8010-01-022-3560

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Product Identification
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Product ID:80-372 THERMODUR U-372

MSDS Date:03/11/1988

FSC:8010

NIIN:01-022-3560

MSDS Number: BGFCQ

=== Responsible Party ===

Company Name:NU-BRITE CHEMICAL CO. INC. STERLING GROUP

Address:9 OHIO RIVER BOULEVARD

City:SEWICKLEY

State:PA

ZIP:15143-2199

Country:US

Info Phone Num

:412-766-7600

Emergency Phone Num:412-766-7600/800-424-9300(CHEMTREC)

Preparer's Name:MARK DUBOIS

CAGE:78580

=== Contractor Identification ===

Company Name:NU-BRITE CHEMICAL CO INC, STERLING GROUP

Address:NINE OHIO RIVER BLVD

Box:City:SEWICKLEY

State:PA

ZIP:15143-2199

Country:US

Phone:CHEMTREC 800-424-9300

CAGE:78580

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Composition/Information on Ingredients
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Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 10-20%

OSHA

PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:NAPHTHA, MEDIUM ALIPHATIC (STODDARD SOLVENT)

CAS:64742-88-7

Fraction by Wt: 30-40%

OSHA PEL:500 PPM (MFR)

ACGIH TLV:100 PPM (MFR)

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Hazards Identification
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Effects of Overexposure:VAPORS CAUSE IRRITATION OF EYES, NOSE, THROAT.
HEADACHE,NAUSEA & VOMITING MAY OCCUR.HIGH CONC-ANESTH

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First Aid Measures
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First Aid:INH:MOVE TO FRESH AIR. CALL MD IF DIFFICULTY IN BREATHING NOTED. SKIN:FLUSH W/WATER. EYES:IMMEDIATELY FLUSH W/WATER FOR AT LEAST 15 MINS. CALL MD. ING:DO NOT INDUCE VOMITING. IMMEDIATELY CALL MD.

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

Flash Point Method:SCC

Flash Point:96.0F,35.6C

Lower Limits:1.0

Upper Limits:7.0

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD

USE NIOSH APPROVED SCBA &

FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:VAPORS MAY FORM AN EXPLOSIVE MIXTURE IN AIR.CLOSED CONTAINERS MAY RUPTURE WHEN EXPOSED TO HEAT.VAPORS HEAVIER THAN AIR,MAY TRAVEL A LONG DISTANCE AND FLASHBACK.

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

Spill Release Procedures:REMOVE SATURATED CLTHING & WASH AREA W/SOAP & WATER.

REMOVE ALL IGNITION SOURCES. VENTILATE AREA. ABSORB W/INERT MATERIALS SUCH AS VERMICULITE OR SAND & PLACE IN CLOSED CONTAINERS.

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

Handling and Storage Precautions:KEEP CONTANERS CLOSED. KEEP FROM HEAT AND OPEN FLAME. AVOID PROLONGED OR REPEATED BREATHING OF VAPORS OR CONTACT W/SKIN.

Other Precautions:DOT CLASSIFICATION:FLAMMABLE LIQUID

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

Respiratory

Protection:NIOSH/MSHA APPROVED "AIR MASK"MAY BE REQUIRED.
(MFG REC)

Ventilation:MECH-TO MAINTAIN BELOW TLV. USE EXPLOSION-PROOF MOTORS.

Protective Gloves:CHEM RESIST

Eye Protection:FACE SHIELD/CHEM GOGGLES

Other Protective Equipment:SAFETY SHOWER & EYEWASH STATION

Supplemental Safety and Health

FLAMMABLE LIMITS BASED ON XYLOL

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

HCC:F4

Boiling Pt:B.P. Text:283F,139C

Vapor Pres:21

Vapor Density:>1

Spec Gravity:0.9

Evaporatio

n Rate & Reference: