

STERLING INDUSTRIES -- T-791-A -- 5970-00-166-1682

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

Product ID:T-791-A
MSDS Date:01/01/1985
FSC:5970
NIIN:00-166-1682
MSDS Number: BDDZZ
=== Responsible Party ===
Company Name:STERLING INDUSTRIES
Country:US
Emergency Phone Num:NONE
Preparer's Name:MARK DUBOIS
CAGE:90327
=== Contractor Identification ===
Company Name:STERLING INDUSTRIES
Country:US
CAGE:90327

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

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

===== 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:ACUTE:OVEREXPOSURE CAN LEAD TO CENTRAL

NERVOUS SYSTEM DEPRESSION,IRRITATION,DEFFATING OF SKIN.
CHRONIC:SOME REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED
OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PE RMANENT BRAIN AND
NERVOUS SYSTEM DAMAGE.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES:IRRITATION,REDNESS,TEARING,BLURRED VISION.
SKIN CONTACT:IRRITATION. SKIN ABSORPTION:HEADACHE,DIZZINESS,
INCOORDINATION,NAUSE

A,LOSS OF CONSCIOUSNESS. INHALATION:SAME AS SKIN ABSORPTION.VAPORS IN HIGH CONCENTRATIONS ARE ANESTHETIC. INGESTION: VOMITING.ASPIRATION INTO LUNGS MAY RESULT IN CHEMICAL PNEUMONITIS/PULM. ED

Medical Cond Aggravated by Exposure:INHALATION OF VAPORS MAY AGGRAVATE RESPIRATORY DISORDERS.

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

First Aid:EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES.SEE DOCTOR.
SKIN:REMOVE CONTAMINATED CLOTHING AND SHOES.WASH WITH SOAP AND WATER.IF IRRITATION PERSISTS,SEE DOCTOR. INHALATION:REMOVE TO FRESH AIR.GIVE OX YGEN/CPR IF NEEDED.SEE DOCTOR IMMEDIATELY. INGESTION:DO NOT INDUCE VOMIT.NOTHING BY MOUTH IF UNCONSCIOUS.SEE DOCTOR IMMEDIATELY.

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

Flash Point Method:CC
Flash Point:80.0F,26.7C
Lower Limits:1.0
Upper Limits:7.0

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

Fire Fighting Procedures:FIRE FIGHTER S 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 FLASHBAC

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

Spill Release Procedures:REMOVE PERSONNEL.ELIMINATE IGNITION SOURCES.

VENTILATE AREA.WEAR PROTECTIVE CLOTHING AND EQUIPMENT.ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER. PREVENT THIS MATERIAL FROM ENTERING WATER SYSTEMS OR SEWERS.

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

Handling and Storage Precautions:AVOID PROLONGED OR REPEATED INHALATION OF HEATED VAPORS OR SPRAY MISTS. KEEP AWAY FROM HEAT OR OPEN FLAMES. AVOID PROLONGED OR REPEATED SKIN CONTACT.

Other Precautions:USE WITH ADEQU

ATE VENTILATION. KEEP CONTAINER CLOSED
WHEN NOT IN USE.

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

Respiratory Protection:A FULL FACE CANISTER-TYPE RESPIRATOR MUST BE
WORN TO PREVENT THE INHALATION OF VAPORS OR SPRAY MISTS WHEN TLV IS
EXCEEDED. IN CONFINED SPACES OR FOR LARGE SPILLS,WEAR
SELF-CONTAINED BREATHING APPARATUS.

Ventilation:GENERAL VENTILATION IS REQUIRED DURING NORMAL USE. LOCAL
EXHAUST VENTILATION MAY BE REQUIRED UNDER CERTAIN OPERATIO
NS.

Protective Gloves:RUBBER,NITRILE,NEOPRENE.

Eye Protection:FACE SHIELD OR CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE
EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY
SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
DATA SUPPLEMENTED BY DGSC-SSH.

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

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HCC:F2

Boiling Pt:=139.C, 282.2F

Vapor Pres:21

Vapor Density:>1

Spec Gravity:0.9

Evaporation Rate & Reference: