

MALLINCKRODT INC. -- XYLENE -- 6810-00-598-6600

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

Product ID:XYLENE

MSDS Date:07/13/1987

FSC:6810

NIIN:00-598-6600

MSDS Number: BGSTM

=== Responsible Party ===

Company Name:MALLINCKRODT INC.

Address:PARIS BYPASS

Box:M

City:PARIS

State:KY

ZIP:40361

Country:US

Info Phone Num:314-982-5000

Emergency Phone Num:314-982-5000

CAGE:62910

=== Contractor Identification ===

Company Name:MALLINCKRODT SPECIALTY CHEMICALS CO

Address:222 RED S

CHOO LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:908-859-2151

CAGE:62910

===== 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 =====

LD50 LC50 Mixture:ORAL RAT: 4300MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ing

estion:YES

Health Hazards Acute and Chronic:ACUTE:IRRITATION OR EYES,SKIN AND
RESPIRATORY TRACT,CNS DEPRESSION;HEADACHE,NAUSEA,VOMITING,BREATHING
DIFFICULTIES,COUGHING. CHRONIC:HEADACHE,LOSS
APPETITE,DERMATITIS,EYE PROBLEM,CNS EFFECTS,LIVER,KI DNEY OR LUNGS
PROBLEM.

Explanation of Carcinogenicity:NO DATA AVAILABLE.

Effects of Overexposure:SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN,LIVER OR KIDNEY,RESPIRATORY PROBLEM.

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

First Aid:INHALATION:REMOVE TO FRESH AIR;CONSULT A PHYSICIAN. SKIN AND
EYES:FLUSH WITH PLENTY OF WATER FOR ABOUT 15 MINUTES;SEEK MEDICAL
HELP IF NEEDED. INGESTION:DO NOT INDUCE VOMITING;CALL A PHYSICIAN
IMMEDIA TELY.

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

Flash Point Method:TCC

Flash Point:79F/26.2C

Autoignition Temp:Autoignition Temp Text:867F

Lower Limits:1.0

Upper Limits:7.0

Exting

uishing Media:DRY CHEMICAL,FOAM,CO*2

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED
AREA.

Unusual Fire/Explosion Hazard:ABOVE FLASH POINT,VAPOR-AIR MIXTURE IS
EXPLOSIVE

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;REMOVE ALL
IGNITION SOURCES;CONTAIN FREE LIQUID;USE SUITABLE INERT ABSORBENT
MATERIAL AND RECOVER FOR PROPER DISPOSAL.

===== Handling and Storage ==

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Handling and Storage Precautions:STORE IN COOL,DRY & WELL VENTILATED
AREA;KEEP AWAY FROM HEAT,OPEN FLAMES;DO NOT USE CONTAMINATED
CLOTHES;KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN US

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC
VAPORS/MIST IF ABOVE PEL/TLV.

Ventilation:LOCAL EXHAUST/GENERAL TO MAINTAIN PEL/TLV (USE
EXPLOSION-PROOF EQUIPMENT)

Protective Gloves:IMPE
RVIOUS

Eye Protection:CHEMICAL SAFETY GOGGLES/FACE SHIELDS

Other Protective Equipment:BOOTS,LAB COAT,APRON,EYE-WASH FOUNTAIN

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN.DO NOT BREATHE
VAPORS/MIST.DO NOT EAT,DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

NSN 6810-00-257-2480 CANCELLED (82152), REPLACED BY 6810-00-598-6600.

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

HCC:F3

Boiling Pt:B.P. Text:279F-284F

Melt/Freeze Pt:=-25.C, -13.F

Vapor Pr

es:8.0

Vapor Density:3.7

Spec Gravity:0.86

Evaporation Rate & Reference:0.6 (BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR,COLORLESS LIQUID;CHARACTERISTIC ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:EXTREME HEAT,OPEN FLAME

Hazardous Decomposition Products:CO AND UNIDENTIFIED ORGANIC COMPOUNDS

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

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Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH
LOCAL,STATE AND FEDERAL REGULATIONS.

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