

ASHLAND CHEMICAL CO -- XYLENE -- 6810-00-584-4070

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Product Identification
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Product ID:XYLENE
MSDS Date:01/01/1985
FSC:6810
NIIN:00-584-4070
MSDS Number: BFGQJ
=== Responsible Party ===
Company Name:ASHLAND CHEMICAL CO
Box:2219
City:COLUMBUS
State:OH
ZIP:43216
Country:US
Info Phone Num:614-790-3333
Emergency Phone Num:606-324-1133
CAGE:5A188
=== Contractor Identification ===
Company Name
:ASHLAND CHEMICAL CO
Address:5200 PAUL BLAZEL MEMORIAL PARKWAY
Box:City:DUBLIN
State:OH
ZIP:43017
Country:US
Phone:614-889-4505
CAGE:5A188

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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: 100%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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Hazards Identification
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Effects of Overex

posure:EYES:CAN CAUSE SEVER IRRITN.SKIN:PROLNGD/REPTD
CONT CAN CAUSE IRRITN/DEFATTNG.INHAL:-*SEE SUPP DATA

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First Aid Measures
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First Aid:SKIN:WASH W/SOAP & WATER.EYES:FLUSH W/WATER.INHAL:REMOVE TO
FRESH AIR.GIVE OXYGEN/CPR IF NEEDED.KEEP QUIET/WARM. CALL DR.
INGEST:DO NOT INDUCE VOMITING.KEEP PERSON WARM/QUIET.GET MED ATTN.

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Fire Fighting Measures
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Flash Point:80F,27C CC
Lower Limits:1.0
Upper Limits:UNK
Extinguishing Media:REGULAR FOAM,CO*2 OR DRY CHEMICAL
Fire Fighting Procedures:SELF CNTND BRTHG APP.W FULL FACEPIECE OPRATD
IN POS. PRE.MOD
Unusual Fire/Explosion Hazard:VAP.MAY TRAVEL ALONG GROUND/VENT & IGNTD
BY IGN.SOURCES NEVER USE WELDG/CUTTG **SEE OTHER PRECAUTION

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Accidental Release Measures
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Spill Release Procedures:SMALL SPILL:USE ABSORBENT MATL & TRANSFER TO
HOOD.LARGE SPILL:ELIM.ALL IGN SOURCES.PERSONS W/O PROTEC EQU
IP
SHOULD EVAC AREA.STOP SPILL AT SOURCE.DIKE SPILL AREA.PUMP LIQ TO
SALVAGE TANK.ABSORB REMAIN G LIQ ON ABSORBENT MATL & SHOVEL INTO
CONTAINERS.

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Handling and Storage
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Handling and Storage Precautions:PROTECT CONTAINER AGAINST
PHY.DAMAGE.KEEP CONTNR CLOSED.USE PROTECTIVE EQUIP DURING
HNDLNG/STORING
Other Precautions:EMPTY CONTR OF MATL MAY BE HAZ. OBSERVE ALL HAZ.
PRECAUTIONS GIVEN IN THIS DATA SHEET. **TORCH ON OR NEAR
CONTAINER(EVEN EMPTY)CAN IGNITE EXPLOSIVELY.

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Exposure Controls/Personal Protection
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Respiratory Protection:NIOSH/MESA JOINTLY APPROVED SELF CONTAINED
BRTHNG APPAR.
Ventilation:PROVIDE MECHANICAL(GEN) TO MAINTAIN EXPOSURE BELOW TLV
Protective Gloves:BUNA-N
Eye Protection:CHEM SPLASH GOGG/SAFETYGL
Other Protective Equipment:WEAR IMPERVIOUS CLOTHING & BOOTS TO PREVENT
SKIN CONTACT.
Supplemental Safety and Health
CAN CAUSE NASAL/RESP
IRRITN,NAUSEA,ANESTHES

IA, HEADACHES, ETC; INGEST: CAUSE

GASTROINTESTINAL IRRITATION, VOMIT, DIARR & CHEM PNEUMONITIS; PRODUCT IS GRADE B OF SPEC TT-X-916; MSDS 79073.

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

HCC:F4

Boiling Pt: B.P. Text: 279F, 137C

Vapor Pres: 5.1

Vapor Density: 3.6

Spec Gravity: 0.872

Evaporation Rate & Reference: 9.5 (ETHER=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: CLEAR, COLORLESS LIQUID.

Percent Volatiles by Volume: 100

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

Stability Data

Stability Indicator/Materials to Avoid: YES

OXIDIZING & CORROSIVE MATERIAL

Stability Condition to Avoid: SOURCE OF HEAT & IGNITION.

Hazardous Decomposition Products: CO*2 CO & VARIOUS HYDROCARBONS.

Conditions to Avoid Polymerization: UNK

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

Waste Disposal Methods: SM SPILL: LET VOLATILE PORTION EVAP IN HOOD & CLEAR HOOD AREA. DESTROY REMAINING MATL BY BURNING IN IRON PAN. LARGE SPILL: DESTROY LIQ INCINERATION. MATL COLLECTED ON ABSORBENT MATL MAY BE DEPOSITED IN POSTED TOXIC SUBSTANCE LANDFILL-IAW LOCAL REGS.

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