

EXXON COMPANY, USA, A DIV OF EXXON CORP. -- XYLENE -- 6810-00-598-6600

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

Product ID:XYLENE

MSDS Date:11/12/1992

FSC:6810

NIIN:00-598-6600

MSDS Number: BWSNP

=== Responsible Party ===

Company Name:EXXON COMPANY, USA, A DIV OF EXXON CORP.

Box:3272

City:HOUSTON

State:TX

ZIP:77001

Country:US

Info Phone Num:713-870-6884

Emergency Phone Num:713-870-6000 800-424-9300(CHEMTREC)

CAGE:DO850

=== Contractor Identification ===

Company Name:

CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

Company Name:EXXON COMPANY U.S.A.

Address:Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Phone:713-656-5949 / 713-656-3424

CAGE:29700

Company Name:EXXON COMPANY, USA, A DIV OF EXXON CORP.

Address:800 BELL ST

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Phone:713-656-5949 FAX: 713-656-3631

CAGE:DO850

===== Composition/I

Information on Ingredients =====

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III);MFR STATES THAT THIS  
PRODUCT HAS A REDUCED PARA- CONTENT.

CAS:1330-20-7

RTECS #:ZE2100000

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA III)

CAS:100-41-4

RTECS #:DA0700000

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/125 STEL

ACGIH TLV:100 PPM/125STEL 9192

EPA Rpt Qty:1000 LBS

DOT

Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 4300MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY

CAUSE IRRITATION.INGEST:MAY CAUSE GI TRACT IRRITATION.MAY CAUSE

LUNG DAMAGE IF VOMITED AFTER INGESTING.INHAL:MAY CAUSE RESPIRATORY

IRRITATION AND CNS EFFECTS.

Explanation of C

arcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%

WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:INHAL:CONCENTRATIONS ABOVE 1000PPM MAY CAUSE

HEADACHE,DIZZINESS,DROWSINESS,ANESTHESIA,DROWSINESS,UNCONSCIOUSNESS

,POSSIBLY DEATH.

Medical Cond Aggravated by Exposure:PRE-EXISTING DERMATITIS CONDITIONS

MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH

WITH SOAP AND

WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.IF IRRITATION PERSISTS,GET MEDICAL ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRA TION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:81.0F,27.2C

Autoignition Temp:Autoignition Temp Text:932F

Lower Limits:1.9

Upper Limits:12.3

Extinguishing Media:FOAM, DRY CHEMICAL

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE SOURCE.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SOAK UP WITH A NON-COMBU

STIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.AVOID DISC HARGE TO SEWER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions:EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUE;DISPOSE OF PROPERLY.

===== Ex  
posure Controls/Personal Protection =====

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS,DEPENDING ON THE AIRBORN CONCENTRA TION.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.USE NON-SPARKING EQUIPMENT.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Pr

Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A  
LOCAL EYE WASH STATION AND SAFETY SHOWER.  
Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET  
CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK  
AREA.  
Supplemental Safety and Health  
THIS PRODUCT HAS REDUCED CONCENTRATION OF PARA-XYLENE.THE EXACT  
PROPORTIONS OF INGREDIENTS IN THIS PRODUCT ARE HELD AS A TRADE  
SECRET.FOR FURTHER INGREDIENT INFORMATION CONTACT EXXON.

=====

Physical/Chemical Properties =====

HCC:F3  
Boiling Pt:B.P. Text:282F-286F  
Melt/Freeze Pt:=-35.C, -31.F  
M.P/F.P Text:-31F,-35C  
Vapor Pres:14 @100F  
Vapor Density:3.70  
Spec Gravity:0.87  
Viscosity:1 CST  
Evaporation Rate & Reference:0.8 (N-BUTYL ACETATE=1)  
Solubility in Water:SLIGHT  
Appearance and Odor:CLEAR, COLORLESS LIQUID, AROMATIC ODOR

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS, CONCEN  
TRATED NITRIC AND SULPHURIC ACIDS,  
HALOGENS AND MOLTEN SULPHUR.  
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES,  
STATIC ELECTRICITY.  
Hazardous Decomposition Products:CARBON DIOXIDE,CARBON  
MONOXIDE,UNIDENTIFED ORGANIC COMPOUNDS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND  
LOCAL REGULATIONS.RCRA CODE IS U239.

Disclaimer (provided with this information by the compil

ing 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.