

INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Get medical attention.

SKIN CONTACT

Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention.

5. FIRE-FIGHTING MEASURES**EXTINGUISHING MEDIA**

Use: Alcohol resistant foam. Water spray, fog or mist. Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES

Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Use water to keep fire exposed containers cool and disperse vapours. Avoid water in straight hose stream; will scatter and spread fire.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

May emit toxic fumes in fire.

6. ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Stop leak if possible without risk. DO NOT touch spilled material! Absorb in vermiculite, dry sand or earth and place into containers. Flush area with water.

7. HANDLING & STORAGE**USAGE PRECAUTIONS**

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Pregnant or breastfeeding women must not handle this product.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place.

STORAGE CLASS

Flammable liquid storage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std	8h TWA		STEL	
XYLENE	WEL	50 ppm(Sk)	220 mg/m ³ (Sk)	100 ppm(Sk)	441 mg/m ³ (Sk)
DIBUTYL PHTHALATE (DBP)	WEL		5 mg/m ³		10 mg/m ³
STYRENE	WEL		50 mg/m ³		200 mg/m ³

WEL – Workplace Exposure Limit; 8h TWA – 8-hour Time-Weighted Average; STEL – Short-Term EL.

PROTECTIVE EQUIPMENT**ENGINEERING MEASURES**

Well-ventilated area.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

Use protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Colourless viscous liquid
ODOUR	Solvent.
SOLUBILITY	Insoluble in water
BOILING POINT (C)	~ 138°C 760 mm Hg
RELATIVE DENSITY	~ 0.92 @ 20°C
FLASH POINT	~ 27°C

10. STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

11. TOXICOLOGICAL INFORMATION**INHALATION**

Harmful by inhalation.

INGESTION

May cause discomfort if swallowed. May cause stomach pain or vomiting.

SKIN CONTACT

Harmful in contact with skin. Irritating to skin.

EYE CONTACT

Prolonged contact may cause transient eye irritation.

OTHER HEALTH EFFECTS

Toxic to Reproductive Health Categ. 2.

12. ECOLOGICAL INFORMATION**ECOTOXICITY**

The product is hazardous to the environment. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

13. DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

**RID / ADR**

UN# 1307
 Class 3
 PG III
 Proper shipping name: Xylenes

IMDG

UN# 1307
 Class 3
 PG III
 Proper shipping name: Xylenes
 Marine Pollutant: No

IATA

UN# 1307
 Class 3
 PG III
 Proper shipping name: Xylenes

15. REGULATORY INFORMATION

LABELLING

Toxic



Dangerous for the Environment

CONTAINS

DIBUTYL PHTHALATE: DBP
 XYLENE
 STYRENE

RISK PHRASES

R61 May cause harm to the unborn child
 R62 Possible risk of impaired fertility
 R20/21 Harmful by inhalation and in contact with skin
 R36/38 Irritating to eyes and skin
 R50 Very toxic to aquatic organisms
 R10 Flammable

SAFETY PHRASES

S7 Keep container tightly closed
 S16 Keep away from sources of ignition - No smoking
 S36/37 Wear suitable protective clothing and gloves
 S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)
*safety phrases continued. overleaf*
 S53 Avoid exposure - obtain special instructions before use
 S60 This material and its container must be disposed of as hazardous waste
 S61 Avoid release to the environment. Refer to special instructions/safety data sheet

STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.

GUIDANCE NOTES

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

16. OTHER INFORMATION**GENERAL INFORMATION**

This safety data sheet covers all codes for this product.

REVISION COMMENTS

Composition and associated hazards re-evaluated.
8h TWA (Time-Weighted Average) replaces Long-Term Exposure Limits

REVISION DATE 06-2009

REV. NO./REPL. SDS GENERATED 5 / 06-2008

RISK PHRASES IN FULL

R10	Flammable
R20	Harmful by inhalation
R20/21	Harmful by inhalation and in contact with skin
R36/38	Irritating to eyes and skin
R38	Irritating to skin
R50	Very toxic to aquatic organisms
R61	May cause harm to the unborn child
R62	Possible risk of impaired fertility