1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION & COMPANY

Product Name NEUTRAL MOUNTING MEDIUM (DPX)

Product Code 61030X

Supplier Clin-Tech Limited
Unit G, Perram Works
Merrow Lane
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GU4 7BN

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
DIBUTYL PHTHALATE: DBP	201-557-4	84-74-2	10-15%	Repr2;R61 Repr3;R62 N;R50
XYLENE	215-535-7	1330-20-7	60-100%	R10 Xn;R20/21 Xi;R38
STYRENE	202-851-5	100-42-5	25%	Xn; R20 R36/38

The Full Text for all R-Phrases are Displayed in Section 16

3. HAZARDS IDENTIFICATION

CLASSIFICATION
Muta 2; R61
Repr 3; R62
Xn; R20/21
Xi; R36/38
N; R50
R10

- May cause harm to the unborn child
- Possible risk of impaired fertility
- Harmful by inhalation and in contact with skin
- Irritating to eyes and skin
- Very toxic to aquatic organisms
- Flammable

4. FIRST-AID MEASURES

INHALATION
Move the exposed person to fresh air at once. Get medical attention.

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)	~ 138ºC 760 mm Hg
RELATIVE DENSITY	~ 0.92 @ 20ºC
FLASH POINT	~ 27ºC

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 Avaerage) 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
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