



## SAFETY DATA SHEET SU 10

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME SU 10

SUPPLIER **ARDEX ENDURA (INDIA) PRIVATE LIMITED**  
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### 2. HAZARDS IDENTIFICATION

- Health: May cause sensitisation by inhalation. May result in light irritation by contact skin and eye contact.
- Environment: Do not empty into drains

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	Symbol	Risk Phrases	EINECS N°	CAS N°	Concentration
Diphenylmethane -4,4 Diisocyanate	Xn	R42	202-966-0	101-68-8	0,1% < C < 1%
Xylene	Xn	R10; R20/21; R38	215-535-7	1330-20-7	C<1%
Naphtha hydrotreated heavy (petroleum)	Xn	R10 ; R65 ; R66	265-150-3	64742-48-9	C≤10%

### 4. FIRST-AID MEASURES

- Inhalation: Remove to fresh air Get medical aid
- Skin : Wash skin with plenty of soap and water Remove contaminated clothing. If irritation persists, seek medical attention
- Eyes : Wash eyes with plenty of water (15 min) If irritation persists, seek medical attention.
- Ingestion : Do not induce vomiting Get medical aid

### 5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:

Water spray, carbon dioxide (CO<sub>2</sub>).

SPECIFIC DANGERS:

Intact packaging could explode. Use water spray to cool fire exposed containers.

PROTECTIVE EQUIPMENT:

Wear self-contained breathing apparatus to prevent contact with thermal decomposition product (CO<sub>x</sub>; NO<sub>x</sub>; hydrogen cyanure )

### 6. ACCIDENTAL RELEASE MEASURES

ELIMINATION:

Collect the product. This material and its container must be disposed of in a safe way

ENVIRONMENT:

Do not empty into drains. This material and its container must be disposed in a safe way.

**SU 10****7. HANDLING AND STORAGE****MANIPULATION:**

Wash after handling. When using do not eat or drink. Keep away from sources of ignition No smoking

**STORAGE:**

Store in a cool, dry, well ventilated area. Keep container tightly closed.

**INCOMPATIBILITY:**

Strong acid and strong bases

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****EXPOSURE LIMITS:**

DIISOCYANATE-4,4 DIPHÉNYLMÉTHANE : VME : 0,01 ppm soit 0,1 mg/m<sup>3</sup>  
VLE : 0,02 ppm soit 0,2 mg/m<sup>3</sup>

**PERSONAL PROTECTIVE EQUIPMENT:**

- Respirators: In case of overtaking of exposure limits wear suitable mask.
- Skin Avoid contact with skin - Wear suitable gloves.
- Eyes Avoid contact with eyes - Wear protective eyeglasses.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Colour :	Grey / White
Density :	1.3 - 1.5
pH :	Not available
Autoignition temperature:	Not available
Flash Point :	> 55 C
Vapor pressure :	Not available

**10. STABILITY AND REACTIVITY****CHEMICAL STABILITY**

Stable under normal temperatures and pressures

**HAZARDOUS REACTION**

Hazardous reaction with strong acids and strong bases

**HAZARDOUS DECOMPOSITION PRODUCT**

Thermal decomposition product (CO<sub>x</sub>; NO<sub>x</sub>,...)

**11. TOXICOLOGICAL INFORMATION****INHALATION**

Bibliographical data (inhalation) Diisocyanate-4,4 diphénylméthane :CL50 (rat):370mg/m<sup>3</sup> sprayers (Solid or liquid particles in suspension)

**SKIN**

No data available

**INGESTION**

Bibliographical data (ingestion) Diisocyanate-4,4 diphénylméthane : DL50 (rat) > 15000 mg/m<sup>3</sup>

**SENSITISATION**

May cause sensitisation by inhalation

SU 10

SPECIFIC EFFECT:

CARCINOGENIC EFFECT	No Carcinogenic effect
HERITABLE GENETIC DAMAGE	No Heritable genetic damage
RISK OF IMPAIRED FERTILITY	No risk of impaired fertility

12. ECOLOGICAL INFORMATION

No Data Available

13. DISPOSAL CONSIDERATIONS

SYMBOL :  
Xn (Harmful)

PHRASES R  
R42 : May cause sensitisation by inhalation

PHRASES S S2 :  
S23 : Do not breath vapour; S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

14. TRANSPORT INFORMATION

No restriction (ADR ; RID ; IMDG)

16. OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine suitability of the information for their particular purposes. In no way shall ALPA LTD. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, however arising, even if ALPA LTD. has been advised of the possibility of such damages.