


Page - 1 -	<b>SAFETY DATA SHEET</b> <b>(According to 1907/2006/EC)</b> <b>CELBINDER 15E</b>	
Revised edition no. : 2		
DATE – Oct 2019		

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

**Product Name** : **CELBINDER 15E**

**Use of the substance/preparation** : Process aid for industrial application in textile industry

: H.O. : BRITACEL SILICONES LTD  
F-18, STREET NO.23, MIDC, MAROL,  
ANDHERI (E), MUMBAI – 400 093.

**Manufacturer / Supplier** Fact :

PLOT NO. L –124, 125 & 126,  
VERNA INDUSTRIAL ESTATE,  
VERNA PHASE – III, GOA – 403 772.

**Contact** : Customer service : +91 22 400 94000  
Product Disposal Information: +91 832 278 2929  
+91 832 278 3939  
Email: - [bsl@britacelsilicones.com](mailto:bsl@britacelsilicones.com)

**Emergency information** : Emergency Telephone: +91 22 4009 4002

## 2. HAZARDOUS IDENTIFICATION


As per classification rules in Directive 67/548/EEC or 1999/45/EC, **CELBINDER 15E** is not classified as dangerous preparation.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

	PURITY□	COMPOUND■
<b>NAME</b>	ACRYLIC POLYMERS IN PRIMARY FORMS.	
<b>TRADE NAME/SYNONYMS</b>	PRINTING CELBINDER 15E	
<b>COMPONENTS</b>	<b>DENSITY</b>	<b>CAS NO.</b>
<b>ACRYLIC POLYMER</b>	40±1%	MIXTURE
<b>AMINO WATER</b>	1%	1336-21-6
<b>RESIDUAL MONOMER</b>	<500ppm	NONE
<b>WATER</b>	56-58%	7732-18-5

## 4. FIRST AID MEASURES

- Inhalation : Assure fresh air breathing

Page - 2 -	<b>SAFETY DATA SHEET</b> <b>(According to 1907/2006/EC)</b> <b>CELBINDER 15E</b>	
Revised edition no. : 2		
DATE – Oct 2019		

- Skin contact : Not expected to require first aid measures.
- Eye contact : Rinse immediately with water.
- Ingestion : Rinse mouth

#### 5. FIRE-FIGHTING MEASURES

- Flammable class** : Not combustible
- Extinguishing media** : All extinguishing media can be used.
- Surrounding fires** : Use water spray or fog for cooling exposed containers.
- Special procedures** : Exercise caution when fighting any chemical fire.

#### 6. ACCIDENTAL RELEASE MEASURES

- Clean up method** : On land, sweep or shovel into suitable containers. Dilute residues and flush.

#### 7. HANDLING AND STORAGE


- Storage** : Store in cool & dry place with enough ventilation. Do not store above 30 deg C and below 10 deg C.
- Shelf life** : 6 months from month of Manufacturing if stored as above. Keep the container tightly sealed after every use.
- Handling** : Do not get in eyes.  
Keep container closed.  
Use with adequate ventilation.  
Wash thoroughly after handling.

#### 8. EXPOSURE CONTROL/ PERSONAL PROTECTION

##### Personal Protection




- Respiratory Protection** : No special respiratory protection equipments is recommended under normal conditions of use with adequate ventilation
- Skin protection** : wear gloves.
- Eye protection** : Even though no specific eye irritation data is available, wear eye protection appropriate to conditions of use when handling this material.
- Ingestion** : Ingestion unlikely.
- Industrial Hygiene** : Provide adequate ventilation to minimize dust and /or vapor concentration.

Page - 3 -	<b>SAFETY DATA SHEET</b> <b>(According to 1907/2006/EC)</b> <b>CELBINDER 15E</b>	
Revised edition no. : 2		
DATE – Oct 2019		

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	WHITE LIQUID
<b>pH VALUE:</b>	5-7
<b>IONICITY:</b>	
<b>MELTING POINT:</b>	0°C (WATER)
<b>BOILING POINT:</b>	100°C (WATER)
<b>RELATIVE DENSITY (WATER=1):</b>	1.1
<b>RELATIVE VAPOR DENSITY (AIR=1):</b>	<1.0 (WATER)
<b>COMBUSTION HEAT (KJ/mol):</b>	NO DATA AVAILABLE
<b>CRITICAL PRESSURE (Mpa):</b>	22.064MPa (WATER)
<b>EXPOSITION LIMIT % (V/V):</b>	NO DATA AVAILABLE
<b>CRITICAL TEMPERATURE (°C):</b>	374°C (WATER)
<b>SATURATED VAPOR PRESSURE (Kpa):</b>	17.0mmHg WATER 20°C
<b>FLASH POINT (°C):</b>	NO DATA AVAILABLE
<b>BURNING TEMPERATURE (°C):</b>	NO DATA AVAILABLE
<b>EXPOSITION LIMITATION (V/V):</b>	NO DATA AVAILABLE
<b>SOLUBILITY:</b>	Readily Soluble
<b>MAIN APPLICATION:</b>	PIGMENT PRINTING BINDER
<b>OCTANOL-WATER PARTITION COEFFECIENT LOGKOW VALUE (LOG P):</b>	NO DATA AVAILABLE

Page - 4 -	<b>SAFETY DATA SHEET</b> <b>(According to 1907/2006/EC)</b> <b>CELBINDER 15E</b>	
Revised edition no. : 2		
DATE – Oct 2019		

#### 10. STABILITY AND REACTIVITY

**Hazardous decomposition products** : None under normal conditions  
**Hazardous reactions** : None under normal conditions  
**Hazardous properties** : None under normal conditions

#### 11. TOXICOLOGICAL INFORMATION

**Rat oral LD50 (mg/kg)** -  
**Rat inhalation LC 50 (mg/kg)** -

#### 12. ECOLOGICAL INFORMATION

**LC50 – 96 hrs. (fish) (mg/l)** -  
**Biodegradation (%)** -

#### 13. DISPOSAL CONSIDERATION

**General** : Dispose in a safe manner in accordance with local/national regulations.

#### 14. TRANSPORT INFORMATION

**General information** : Not regulated

#### 15. REGULATORY INFORMATION

**Symbol(s)** : None  
**R-phrase(s)** : None  
**S-Phrase(s)** : S20/21 – When using, do not eat, drink or smoke.  
 S28 – After contact with skin, wash immediately with plenty of water.

#### 16. OTHER INFORMATION

**Further information** : NONE