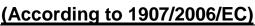
Page - 1 -

Revised edition no.: 2

DATE - Oct 2019

SAFETY DATA SHEET







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.

Customer service: +91 22 400 94000

Contact Product Disposal Information: +91 832 278 2929

+91 832 278 3939

Email: - 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**■

NAME ACRYLIC POLYMERS IN PRIMARY FORMS.

TRADE NAME/SYNONYMS PRINTING CELBINDER 15E

COMPONENTS DENSITY CAS NO.

ACRYLIC POLYMER 40±1% MIXTURE

AMINO WATER 1% 1336-21-6

RESIDUAL

MONOMER <500ppm NONE

WATER 56-58% 7732-18-5

4. FIRST AID MEASURES

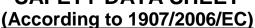
- Inhalation : Assure fresh air breathing

Page - 2 -

Revised edition no.: 2

DATE - Oct 2019

SAFETY DATA SHEET





CELBINDER 15E

- Skin contact : Not expected to require first aid measures.

- Eye contact Rinse immediately with water.

Rinse mouth - Ingestion

FIRE-FIGHTING MEASURES 5.

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.

EXPOSURE CONTROL/ PERSONAL PROTECTION 8.

Personal Protection







Respiratory Protection : No special respiratory protection equipments is recommended

under normal conditions of use with adequate ventilation

: wear gloves. Skin protection

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 -

Revised edition no.: 2

DATE - Oct 2019

SAFETY DATA SHEET (According to 1907/2006/EC)



CELBINDER 15E

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: WHITE LIQUID

pH VALUE: 5-7

IONICITY:

MELTING POINT: 0°C (WATER)

BOILING POINT: 100°C (WATER)

RELATIVE DENSITY

(WATER=1): 1.1

RELATIVE VAPOR DENSITY (AIR=1): <1.0 (WATER)

COMBUSTION HEAT

(KJ/mol): NO DATA AVAILABLE

CRITICAL PRESSURE

(**Mpa**): 22.064MPa(WATER)

EXPOSION LIMIT % (V/V):NO DATA AVAILABLE

CRITICAL

TEMPERATURE ($^{\circ}$ **C**): 374 $^{\circ}$ C (WATER)

SATURATED VAPOR PRESSURE (Kpa): 17.0mmHg WATER 20°C

FLASH POINT (°C): NO DATA AVAILABLE

BURNING TEMPERATURE

(°C): NO DATA AVAILABLE

EXPOSION LIMITATION NO DATA AVAILABLE

(V/V):

SOLUBILITY: Readily Soluble

MAIN APPLICATION: PIGMENT PRINTING BINDER

OCTANOL-WATER

PARTITION COEFFECIENT

LOGKOW VALUE (LOG P): NO DATA AVAILABLE

Page - 4 -

Revised edition no.: 2

DATE - Oct 2019

SAFETY DATA SHEET (According to 1907/2006/EC)



CELBINDER 15E

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