Page - 1 -

Revised edition no.: 2

DATE - 11th March'2020

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



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

Product Name : EUROFIX PD

Use of the : Formaldehyde free crosslinking agent for pigment dyeing, coating and

substance/preparation printing

: 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

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, **EUROFIX PD is not classified as dangerous preparation.**

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization

Polyurathane – non ionic.

Contact

Hazardous ingredients

Polymer based on branched C13 fatty alcohols ethoxylated (2-5 EO) (monomers are on EINECS)

Concentration: < 3 %

Classification hazard substance EC

Xi Irritant R 41

GHS classification EC

Eye damage Category 1 H318

Page - 2 -

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4. FIRST AID MEASURES

- Inhalation : Assure fresh air breathing. Consult doctor

- Skin contact : Remove contaminated clothing and wash affected skin with soap and

water

- Eye contact : Rinse opened eye for several minutes under running water. If

Symptoms persist, consult a doctor.

- Ingestion : Wash out mouth with a copious amount of water. Seek medical

attention.

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.

Measures for

environmental protection: : Do not allow to enter sewers/ surface or ground water.

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.

Page - 3 -

Revised edition no.: 2

DATE - 11th March'2020

SAFETY DATA SHEET (According to 1907/2006/EC) **EUROFIX PD**



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 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.

PHYSICAL AND CHEMICAL PROPERTIES 9.

Physical Nature : liquid

Appearance : Milky white liquid Solubility in water @ 25° C : Readily soluble : 0.99 - 1.05

Specific Gravity @ 25° C -

30° C

pH (Meter) (5% Solution) 5.5 - 7.5

10. STABILITY AND REACTIVITY

Hazardous decomposition

products

: None under normal conditions

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

11. TOXICOLOGICAL INFORMATION

Rat oral LD50 (mg/kg) : 2000 ppm

12. **ECOLOGICAL INFORMATION**

Britacel silicones Ltd.

Page - 4 -

Revised edition no.: 2

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fish LC50 (mg/kg) : >100 ppm

Biodegradability : 85% (OECD 302 B) A. Data

COD : 1094 **BOD** : 178

DISPOSAL CONSIDERATION 13.

General Dispose in a safe manner in accordance with local/national

regulations.

14. TRANSPORT INFORMATION

General information : Not regulated

Air transport ICAO-TI and

IATA-DGR

Transport/Additional information

: Not dangerous according to the above specifications.

Keep separated from foodstuffs.

15. REGULATORY INFORMATION

Symbol(s) : None R-phrase(s) : R 41

: S20/21 – When using, do not eat, drink or smoke. S-Phrase(s)

S28 - After contact with skin, wash immediately with plenty of water.

H - Phrase (s) : H 318

16. **OTHER INFORMATION**

Further information : This information is based on our present knowledge. However,

> this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual

relationship.