


Page - 1 -	<b>SAFETY DATA SHEET</b> <b>(According to 1907/2006/EC)</b> <b>EUROPOL NF ECO</b>	
Revised edition no. : 2		
DATE – Jan 2020		

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

**Product Name** : **EUROPOL NF ECO**

**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  
MUMBAI – 400 059.

**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/EEC, **EUROPOL NF ECO** is not classified as **dangerous preparation**.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

None of the ingredients are classified as dangerous in the preparation of **EUROPOL NF ECO**

**4. FIRST AID MEASURES**

- Inhalation : P304+ 340 Remove person to fresh air and keep comfortable for breathing.

- Skin contact : P332+P351 +P333 if skin irritation occurs rinse continuously with water for several times.


- Eye contact : P305+P351+P338+P337.If eye irritation occurs rinse continuously with water for several minutes.Remove contact lense if present and easy to do continue rinsing.

- Ingestion : P301+ P330+P313 if swallowed rinse mouth get medical advice. Give 2-3 glass of water or milk to drink. Induce vomiting. Get medical attention.  
P332+P351 Rinse cautiously with water for several times.

General : Some allergic reaction may occur.  
Large quantities may come nausea, vomiting, cramps and produce Irritation of mouth and throat.

**5. FIRE-FIGHTING MEASURES**

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Page - 2 -	<b>SAFETY DATA SHEET</b> <b>(According to 1907/2006/EC)</b> <b>EUROPOL NF ECO</b>	
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- Flammable class** : Not combustible
- Extinguishing media** : All extinguishing media can be used.
- Surrounding fires** : Use water spray r fog for cooling exposed containers.  
: Unburned hydrocarbons ,carbon dioxide during fire.
- Special procedures** : Exercise caution when fighting any chemical fire.  
: Fire fighter should be equipped with self contained breathing Appartus.
- Protection of firefighting crew** : Protective cloths.

#### 6. ACCIDENTAL RELEASE MEASURES

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

#### 7. HANDLING AND STORAGE

- Storage** : P404+ P411+ P271. Store in closed container.stored at Temperature not exceeding 60<sup>0</sup> C.Store in well ventilated area.
- Handling** : P280 wear protective gloves /eyes protection.  
Keep container closed use with adequate ventilation.  
P264 eash thouroughly after handling.

#### 8. EXPOSURE CONTROL/ PERSONAL PROTECTION

**Personal Protection**



P262 do not get in eyes, on skin or on clothing.

**Respiratory Protection**

: No special respiratory protection equipments is recommended under normal conditions of use mask,chemical resistant cloth and saftey gloves with adequate ventilation

**Skin protection**


: Wear chemical resistant protective gloves.

**Eye protection**

: Wear eye protection appropriate to condition of use when handling this material

**Ingestion**

: Ingestion unlikely.  
P301+P330+P313. If swallowed rinse mouth drink water and get medical advice

Page - 3 -	<p style="text-align: center;"><b>SAFETY DATA SHEET</b>  <b>(According to 1907/2006/EC)</b>  <b>EUROPOL NF ECO</b></p>	
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**Industrial Hygiene** : P271 use outdoors or in a well ventilated area

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical Nature** : Viscous liquid  
**Appearance** : Clear to slight hazy liquid  
**Odour** : Organic  
**Solubility in water @ 25° C** : Readily soluble  
**Specific Gravity @ 25° C** : 0.99 – 1.05  
**pH ( As it is )** : 8-12

#### 10. STABILITY AND REACTIVITY

**Chemical stability** : Generally stable under normal condition of handling and Storage without any contamination.

**Condition to avoid** : Heating above 30° C .Fire

**Incompatibility with other** : Strong acids and oxidizing agent

**Hazardous Polymerisation** : None under normal condition

**Effect of weather ( Humidity ,Oxygen,Carbon dioxide )** : None under normal conditions

#### 11. TOXICOLOGICAL INFORMATION

**Rat oral LD50 (mg/kg)** : > 2000 estimated value from available datas.

#### 12. ECOLOGICAL INFORMATION


Owing to the low water solubility of siloxane, OECD 301 standard procedure for testing BIOELIMINATION is applied.

**fish LC50 (mg/kg)** : > 100 estimated value from available datas.  
**Biodegradability** : 81%

#### 13. DISPOSAL CONSIDERATION

**General** : P 501 dispose of contents / container in a safe manner in accordance with local / natural regulation

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Page - 4 -	<b>SAFETY DATA SHEET</b> <b>(According to 1907/2006/EC)</b> <b>EUROPOL NF ECO</b>	
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**Dispose of in licensed facility**

: Recovered crushing ,puncturing or other means to prevent unauthorized use of used containers.

**Other Adverse effect**

: Inhibition of degradation activity in activity sludge is not to anticipated during correct introduction of low concentration.

Do not release untreated in to natural water,streams.

**14. TRANSPORT INFORMATION**

**General information**

: Not regulated

**15. REGULATORY INFORMATION**

**Symbol(s)**



**H-Statement**

H319: May cause serious eye irritation.

**P-phrase(s)**

**Prevention Precautionary statements**

P264 : wash thoroughly after handling.  
P280 : wear protective gloves /eye protection  
P235+P410 keep cool.Protect from sunlight

**Response precautionary statements**

P304+ 340 Remove person to fresh air and keep comfortable for breathing.

P332+P351 +P333 if skin irritation occurs rinse continuously with water for several times

P305+P351+P338+P337.If eye irritation occurs rinse continuously with water for several minutes.Remove contact lense if present and easy to do continue rinsing.


P301+ P330+P313 if swallowed rinse mouth get medical advice. Give 2-3 glass of water or milk to drink. Induce vomiting. Get medical attention.

P332+P351 Rinse cautiously with water for several times.

P363 wash contaminated clothing before reuse

**Storage precautionary statements**

P403+ P404 store in well ventilated place.Store in a closed Container. P411 store at temperature not exceeding 30°C.

Page - 5 -	<p style="text-align: center;"><b>SAFETY DATA SHEET</b>  <b>(According to 1907/2006/EC)</b>  <b>EUROPOL NF ECO</b></p>	
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**16. OTHER INFORMATION**

**Further information** : NONE