

Page - 1 -	SAFETY DATA SHEET (According to 1907/2006/EC) EUROWET MW	
Revised edition no. : 2		
DATE – MAY 2019		

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

Product Name	EUROWET MW
Use of the substance/preparation	: Process aid for industrial application in textile industry
Manufacturer / Supplier	: H.O. : BRITACEL SILICONES LTD F-18, STREET NO.23, MIDC, MAROL, ANDHERI (E), MUMBAI – 400 093.
Contact	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

Potential hazards	: Irritant
Potential health effects	: Irritant
Relevant route of exposure	:
Skin contact	: Low acute dermal toxicity. Slight irritation. May cause redness, Irritation.
Eye Contact	: Causes severe irritation to eyes, pain, burning. Risk of serious damage to eyes
Inhalation	: Irritation of upper respiratory tract, lungs
Ingestion	: Low acute oral toxicity. May cause nausea, diarrhea, abdominal cramps.
R-phrases	: R41, R36/38
S-phrases	: -----
Environmental effects	: -----
Hazard symbols	:



3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	CAS No.	%	Symbol	R / S Phrases
Sodium 2 – EthylHexyl Sulfate	126-92-1	42%	Xi	R41, R 36/38
Water	-----	58 %	-----	-----

Note: See Section 16 for full text of R & S phrases mentioned above.

Page - 2 -	SAFETY DATA SHEET (According to 1907/2006/EC) EUROWET MW	
Revised edition no. : 2		
DATE – MAY 2019		

4. FIRST AID MEASURES

- General information : Instantly remove any clothing contaminated by the product. Do not wait until symptoms appear, but follow immediately the instructions given below.
- After eye contact : Immediately flush eyes with plenty of water for atleast 15 minutes. Eyelids should be held apart during the flushing. Seek medical attention immediately.
- After skin contact : Remove contaminated clothing. Wash affected area with large amounts of water & soap. Seek medical attention immediately. If the clothing is contaminated, it should be laundered.
- After inhalation : In case of exposure remove exposed person to fresh air. If breathing has ceased, give artificial respiration immediately. Seek medical attention
- After ingestion : First rinse mouth. Give large amount of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Keep at rest. Seek medical attention immediately.
- Note to Physician : Treat symptomatically. No specific antidote available.

5. FIRE-FIGHTING MEASURES

FIRE HAZARD DATA:

Flash Point : > 93 C . Flammability Class : WILL BURN.

Method Used : Closed Cup.

Flammability Limits (vol/vol&) :

Lower:	Upper:
No Data	No Data

Extinguishing Media:

Recommended (small fires) : dry chemical, carbon dioxide. Recommended (large fires) : alcohol foam , universal foam, water spray. Not recommended : water jet (frothing possible).

Special Fire Fighting Procedures:

Firefighters should wear approved self – contained breathing apparatus and full protective clothing.

Britacel silicones Ltd.

F-18, 'F' Block Road, Street No. 23, MIDC, Andheri(E), Mumbai-93.

Page - 3 -	SAFETY DATA SHEET (According to 1907/2006/EC) EUROWET MW	
Revised edition no. : 2		
DATE – MAY 2019		

Unusual Fire and Explosion Hazards:

When water has evaporated, the residue will burn. Closed containers may rupture (due to buildup of pressure) when exposed to extreme heat.

Hazardous Decomposition Materials (Under Fire Conditions) :

Oxides of Sulfur
Oxides of Carbon

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Try to stop the leak without taking undue risk. Avoid contact with material. Use respiratory & personal protection recommended in Section 8.
- Environmental Precautions : Prevent mixing with water bodies, sewers.
- Methods for cleaning up : Construct temporary dykes of sand, earth, dirt to prevent spreading of material. . Absorb on sand, suitable absorbents or inert material. Carefully collect material in containers for disposal. Use respiratory equipment & personal protective clothing. Dispose as per instructions mentioned in Section 13.
- Additional instructions : After clean up operations, decontaminate & launder all protective clothing and equipment before storing & reusing.

7. HANDLING AND STORAGE

Minimum/Maximum Storage Temperatures: 15 to 45 C

HANDLING:

Avoid breathing vapors and mists. Avoid direct or prolonged contact with skin and eyes. In cold weather, this product may stratify and freeze. This does not damage the product. To safely melt this material, use low pressure steam or place in a heated room. Avoid localized overheating. Vent drums while heating. Mix thoroughly to assure homogeneity.

STORAGE:

Store in tightly closed containers. Store in an area that is dry, well-ventilated, away from ignition sources, away from incompatible materials (see Section 10 .stability and Reactivity). Product may phase separate or solidify under cold conditions. If this occurs, warm and mix well before using.

Britacel silicones Ltd.

F-18, 'F' Block Road, Street No. 23, MIDC, Andheri(E), Mumbai-93.

Page - 4 -	SAFETY DATA SHEET (According to 1907/2006/EC) EUROWET MW	
Revised edition no. : 2		
DATE – MAY 2019		

Material of construction of containers: HDPE carboys, HDPE drums

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

Occupational exposure limit values / Biological limit values: No data available

Applicable control measures, including engineering controls: Good industrial practice in housekeeping and personal hygiene should be followed. Ensure adequate ventilation of workplace. If risk of overexposure exists, wear approved respirator. Provide eyewash facility & safety shower.

Industrial Hygiene Controls: Good personal hygiene practices should be followed. Avoid contact with eyes, skin and clothing. Wash hands before breaks and after work. Take bath after work. Do not eat, drink, smoke in the workplace. Use personal protective equipment.

Personal protective equipment for each exposure route (type & MOC):

- Respiratory protection : Wear respirator with appropriate filter in case of high concentration
- Hand protection : PVC / Rubber gloves
- Eye protection : Safety goggles, Full face shield
- Skin protection : Chemical resistant apron
- **Foot: Safety shoes / Rubber gumboots**

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information on :

Appearance	: Yellow color clear liquid
Odor	: Organic odour
pH (10%)	: 7 - 10
Specific gravity	: 1.0 – 1.1
Solubility in water	: Miscible in water
Melting point range	: Not available
Flash point	: >100 °C

10. STABILITY AND REACTIVITY

Chemical stability	: Generally stable under normal conditions of handling and storage
Conditions to avoid	: Heat , open flame ,spark, ignition sources.
Materials to avoid	: Strong acids, strong oxidizing agents, strong reducing agents.
Hazardous decomposition products	: Oxides of sulfur, Oxides of carbon
Hazardous polymerization:	Will not occur.

Britacel silicones Ltd.

F-18, 'F' Block Road, Street No. 23, MIDC, Andheri(E), Mumbai-93.

Page - 5 -	SAFETY DATA SHEET (According to 1907/2006/EC)	Britacel 
Revised edition no. : 2		
DATE – MAY 2019		
EUROWET MW		

11. TOXICOLOGICAL INFORMATION

Toxicology data :

Ingestion: **Oral LD50 (Rat) - > 4000 mg/kg**
 Inhalation: **No data available**
 Irritancy: **Irritation of skin, eyes, respiratory system**

Acute effects :

Skin contact : Irritation
 Eye contact : Severe irritation
 Inhalation : Irritation
 Ingestion : Irritation

Chronic effects :

This product does not contain any substances that are considered by OSHA to be probable or suspected human carcinogens

Reproductive toxicity : None
 Teratogenicity : None
 Mutagenicity : None
 Toxicologically synergistic products : No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity:

EC 50 – Effective concentration 50% of test species, 4000 mg/l / 24 hr , freshwater invertebrate Daphnia magna (water flea)

Free Formaldehyde (by HPLC method) : Not detected
 Presence of APEOs : Not detected

Chemical Fate Information :

Product is not expected to be bioaccumulate. Readily biodegradable.

Britacel silicones Ltd.

F-18, 'F' Block Road, Street No. 23, MIDC, Andheri(E), Mumbai-93.

Page - 6 -	SAFETY DATA SHEET (According to 1907/2006/EC) EUROWET MW	
Revised edition no. : 2		
DATE – MAY 2019		

13. DISPOSAL CONSIDERATION

Waste disposal information of product & contaminated packaging: Spill and waste disposal procedures approved by state and local authorities must be observed. Labels should not be removed from containers until they have been cleaned and decontaminated. Decontaminate the container taking suitable precaution considering hazard before reuse or recycle and dispose off as per local rules.

Dewater (eg. Evaporation) the product. Solidify the remaining mixture and dispose of in a secure landfill.

14. TRANSPORT INFORMATION

Transportation status : Important Statements below provide additional data on listed transport classification. The listed transportation classification does not address regulatory variation due to changes in packing size , mode of shipment or other regulatory description.

Shipping Name : Non dangerous

15. REGULATORY INFORMATION

National laws/

Regional laws:- Labelling :



Irritant

Risk phrases : R41; R36/38

16. OTHER INFORMATION

Full text of R & S phrases given below:-

R41 - Risk of serious damage to eyes

R36/38 - Irritating to eyes, respiratory system and skin

Disclaimer :

The information herein is given in good faith but no warranty, expressed or implied, is made.

Britacel silicones Ltd.

F-18, 'F' Block Road, Street No. 23, MIDC, Andheri(E), Mumbai-93.