

# SAFETY DATA SHEET

## FLAG - MEMBRANE TPO

Version: 91a

Review date: 16/04/2010

91/155/EC (2001/58/EC) - ISO 11014-1

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

Identification of the substance or preparation: FLAG - MEMBRANE TPO

Use of the substance / preparation: .

Supplier: SOPREMA S.A.  
14, rue de Saint Nazaire - BP 121  
F-67025 Strasbourg CEDEX 1  
France  
Phone: +33 (0)3 88 79 84 00  
Fax: +33 (0)3 88 79 84 01

Emergency phone number (to be used by the practising doctor): UK - National Poisons Information Service Phone: 44 / 191 22 5131  
EMERGENCY NUMBER : + 44 (0) 870 190 6777

### 2. HAZARDS IDENTIFICATION

Most important hazards: Health injuries are not known or expected under normal use.

Specific hazards: /

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Component(s) contributing to the hazard: None according to EC directives.

### 4. FIRST AID MEASURES

General advice: In all cases of doubt, or when symptoms persist, seek medical attention.

Inhalation: Health injuries are not known or expected under normal use.

Skin contact: Health injuries are not known or expected under normal use.

Eye contact: Health injuries are not known or expected under normal use.

Ingestion: Health injuries are not known or expected under normal use.

Treatment : Peut provoquer des brûlures. Lors de la mise en oeuvre du fait de l'échauffement de la membrane.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: powder, alcohol-resistant foam, water spray, carbon dioxide

Extinguishing media which must NOT be used for safety reasons: Do not use a solid water stream as it may scatter and spread fire.

Specific fire hazard(s): Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.

Special protective equipment for fire-fighters: Use a self-contained breathing apparatus and also a protective suit.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precaution(s): Not applicable.  
TPO Membrane => solide

Environmental precaution(s): Not applicable.  
TPO Membrane => solide

Method(s) for cleaning up: /

### 7. HANDLING AND STORAGE

Handling:

- Precaution(s): Observer les réglementations de la protection du travail.

- Technical condition(s): Article R 231-72 du Code du travail dispose que les travailleurs ne peuvent être admis à porter des charges supérieures à 55 kg.

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- Safe handling advice(s): Formation du personnel utilisateur aux gestes et postures. Utilisation d'appareils annexes de levage.
- Storage:
- Precaution(s): Keep away from open flames, hot surfaces and sources of ignition.
- Storage condition(s): Keep away from heat.
- Packaging / tank material: made of the same material as the supply container.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameter(s):

- Exposure limit(s): Not applicable.

Personal protection equipment:

- Respiratory protection: Eviter l'inhalation des fumées lors des opérations de soudure
- Hand protection: Lors de la mise en oeuvre : heat-insulating gloves
- Skin and body protection: protective clothing
- Eye protection: /

### 9. PHYSICAL AND CHEMICAL PROPERTIES

General information:

- Appearance: solid
- Colour: according to choice
- Odour: /

Important health, safety and environmental information:

- PH: Not applicable.
- Boiling point/range: Not applicable.
- Flash point: Not applicable.
- Explosion limits: /
- Relative density (water = 1): 1,2 g/cm<sup>3</sup>
- Viscosity: Not applicable.
- Water solubility: /
- Fat solubility: /
- Solvent solubility: /

### 10. STABILITY AND REACTIVITY

Stability: Stable in use and storage conditions as recommended in item 7.

Hazardous decomposition products: In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

### 11. TOXICOLOGICAL INFORMATION

General information(s): There is no data available on the product itself.

Acute toxicity:

- Inhalation: None under normal use.
- Skin contact: None under normal use.
- Eyes contact: None under normal use.
- Ingestion: None under normal use.

### 12. ECOLOGICAL INFORMATION

General information(s): Ecological problems are not known or expected under normal use.

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Other adverse effects:

### 13. DISPOSAL CONSIDERATIONS

Waste / unused products: If recycling is not possible, eliminate in accordance with local valid waste disposal regulations.

Contaminated packaging: Offer packaging material to local recycling facilities.

Further Information(s):

### 14. TRANSPORT INFORMATION

General information(s): Not classified as dangerous in the meaning of transport regulations.

UN number: /

Land (Road / Railway: ADR/RID):

Sea (IMDG):

Air (ICAO/IATA):

### 15. REGULATORY INFORMATION

Labelling: The product does not need to be labelled in accordance with EC directives on classification, packaging and labelling of dangerous substances

EC number: Not applicable.

Symbol(s): None according to EC directives.

R-phrases: None according to EC directives.

S-phrases: None according to EC directives.

### 16. OTHER INFORMATION

Important remarks: Information in this safety data sheet is based on actual knowledge in our possession and our experience.  
It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users.  
No liability will be accepted (except as otherwise provided by law) arising out of the use of information supplied in this data sheet.

Use of the substance / preparation: .

History:

- First edition date: 16/04/2010

- Version: 91a

Written by: SOPREMA