





SOPREMA FOR MANUFACTURING WATERPROOFING MATERIALS L.L.C

MATERIAL SAFETY DATA SHEET

SOPRAJOINT WS

REVIEW DATE: July, 2020

GHS	PROTECTIVE CLOTHING	HAZARD STATEMENT
		No Hazard Statement

1) GENERAL:

Product Name: SOPRAJOINT WS
Application Field: Construction Industry
Product Usage: Sealing of concrete construction joints.
Supplier/Manufacturer: SOPREMA for manufacturing waterproofing Materials L.L.C
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www.soprema.ae

Issue Date: July, 2020

2) INGREDIENTS COMPOSITION:

Composition	CAS Number	Content %
Mold compound derived from bitumen and high polymer elastomer	Not Disclosed	Not Disclosed

3) POTENTIAL HAZARDS:

When the product is hot, and sprayed with water, there is high risk of the product spitting and producing steam. Contact with hot product causes severe burns. While liquid product remains hot, formation of H25 vapour is possible. As a consequence, this may generate iron sparks and lead to self ignition.

4) FIRST AID MEASURES:

- General :** In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
- Eye contact :** Irrigate with clean water and consult a physician.
- Skin contact :** Small bitumen splashes can be removed from the skin with olive oil or paraffin oil.
- Inhalation :** The product is normally processed at low temperature. In normal use, no vapour occurs.
- Swallowing :** Almost unthinkable; The toxicity is very low.



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- **Doctor indications:** When the product has cooled down, it is no longer dangerous. To remove the adhesive bitumen, warm paraffin oil-liquid paraffin can be used. Alternatively a mixture of paraffin oil and kerosene also works. When using dissolvent, wash with water & soap or protective gel. Then apply a suitable rich skin cleanser. Apply only medical approved dissolvent to remove bitumen from burnt area, since other aids may cause further skin damage.

5) **PHYSICAL / CHEMICAL PROPERTIES:**

- Physical State : Solid
- Colour: Black
- Odour : Unique
- Melting point/range: 90-120 °C (Softening point EN 1427)
- Density: 1.0 g/cm³
- Solubility in water : Insoluble
- Ignition point: > 250 °C
- Burning point: >220 °C

6) **STABILITY AND REACTIVITY:**

Thermic Decomposition : No special measures required.

Conditions to avoid: None.

Dangerous reactions: Flammable vapour comes up when heated.
Burning smoke & irritating vapour are released
During decomposition upon heating.

Dangerous Decomposition

Products: None.

7) **TOXICOLOGICAL PROPERTIES:**

The product is not toxic. It is unlikely to cause skin irritation & Eye irritation. From our experience and information no adverse health effects occur when handled correctly.

8) **ECOLOGICAL INFORMATION:**

9) No contamination to water known.

10) **FIRE FIGHTING MEASURES:**

- Extinguishing Media: Dry powder or CO₂.
- Recommendations: None.



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11) ACCIDENTAL RELEASE MEASURES:

Wear gloves and other suitable protective clothing.
Product disposal through authorized water collector.

12) HANDLING AND STORAGE:

Handling: No special measures required.

Storage: No special measures required.

13) EXPOSURE CONTROLS/PERSONAL PROTECTION:

HANDS: Preventative hand protection is recommended. Wear impervious gloves.

EYES: No special measures required.

14) TRANSPORTATION INFORMATION:

Not considered as dangerous goods in terms of national & international transport regulations.

15) REGULATORY INFORMATION:

No regulatory precautions are applicable for this product.

16) OTHER INFORMATION:

Only specialized and trained workers should apply this product.