

Material Safety Data Sheet. – SEALER REPAIR FLUID**1. Identification of the substance / preparation and of the company.****1. Identification of the substance / preparation and of the company.**

1.1 Identification of the substance / preparation.
SEALER REPAIR FLUID

1.2 Intended use.

Cleaning sealer tools and some sealer remedials.

1.3 Company details

Smartseal UK Ltd
Unit 14a Annwood Lodge Business Park
Arterial Road
Rayleigh
Essex
SS6 7UA

Tel: 01268 777376

Web: www.smartseal.co.uk

2. Composition / Information on ingredients.

2.1 Main components

Product	CAS Number
Xylene	1330-20-70

3. Hazards identification.

Classified as Harmful

R 10	Flammable
R 20/21	Harmful by inhalation and in contact with skin
R 38	Irritating to skin

4. First-aid measures.

- 4.1 **Eye contact**
Wash eyes immediately with clean water for several minutes.
Then consult a doctor.
- 4.2 **Skin Contact**
Wash the affected area thoroughly with soap and water before continuing.
- 4.3 **Ingestion**
Wash out mouth with water and give patient plenty of water to drink.
Do not induce vomiting; call for medical help immediately.
- 4.4 **Inhalation**
Supply fresh air. Consult doctor if symptoms persist.

4. First-aid measures.

- 5.1 **Suitable extinguishing agents**
Foam, carbon dioxide, fire extinguishing powder.
- 5.2 **Unsuitable extinguishing media for safety reasons**
Water jet.
- 5.3 **Protective equipment**
Wear self contained respiratory protective device.

6. Accidental release measures.

- 6.1 **Personal precautions**
Wear relevant PPE.
- 6.2 **Environmental protection**
Do not allow to enter sewer, surface or ground water.
- 6.3 **Cleaning up**
Absorb with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated waste according to item 13.

7. Handling and storage.

- 7.1 **Handling**
Ensure good ventilation / exhaustion at the workplace.
- 7.2 **Storage**
Must be stored in tightly sealed containers
- 7.3 **Fire and explosion protection**
Keep away from sources of ignition. Do not smoke.
Protect against electrostatic charges.

8. Exposure controls / personal protection.

- 8.1 **Exposure limit values**

OES
Short term value 441 mg/m³, 100 ppm
Long term value 220 mg/m³, 50ppm
- 8.2 **Respiratory protection**
Where exposure levels exceed the OEL, suitable respiratory protective devices must be worn.
- 8.3 **Eye protection**
Tightly sealed goggles.
- 8.4 **Skin protection**
Protective gloves.

9. Physical and chemical properties.

Appearance	Fluid	
Odour	Characteristic	
PH	N/A	
Viscosity	Dynamic at 20°C <0.61 mPas	
Freezing point	N/A	
Boiling point	137-143°C	
Melting point	N/A	
Flash point	30°C	
Explosion limits	Lower 1.1 vol%	Upper 7 vol%
Density >0.87 g/cm at 20°C		
Solubility in water	0.2 g/l	

10. Stability and reactivity.

10.1 Dangerous reactions

Reacts with strong oxidising agents

10.2 Dangerous decomposition products

Carbon monoxide and carbon dioxide. Poisonous gasses / vapours.

11. Toxicological information.

11.1 LD/LC50 values relevant for classification

Oral	LD50	4300 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rabbit)

11.2 Primary irritant effect

Irritant to the skin and mucous membrane.

12. Ecological information.

Insoluble in water.
Non biodegradable.
Water hazard class 2 (German regulation).

Aquatic toxicity: LC50 (96u) 165 ppm (daphnia)

13. Disposal considerations.

Must not be disposed of together with household waste. Do not allow product to reach sewerage system. Unclean packaging must be disposed of in accordance with official regulations.

14. Transport information.

14.1 Land transport

ADR/RID class:	3 flammable liquids
Danger code:	30
UN-number:	1307
Packaging group:	III
Hazard label:	3
Description of goods:	1307 Xylenes

14.2 Marine Transport

IMDG class:	3
UN-number:	1307
Packaging group:	III
Label:	3
Shipping name:	Xylenes
EMS number:	F-E, S-D

14.3 Air transport

ICAO/IATA class:	3
UN/ID number:	1307
Label:	3
Packaging group:	III
Shipping name:	Xylenes

15. Regulatory information.

Classification – Xn Harmful

15.1 Risk phrases

10	Flammable
20/21	Harmful by inhalation and by contact with skin
38	Irritating to skin

16. Other information

16.1 If the material is redistributed for sale, details of its hazards and recommended methods for safe handling should be available to all sites and / or customers.

16.2 The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The company shall not be held liable for any damage resulting from handling or from contact with the above product.