

BlueTank Tanking Membrane Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

BlueTank Tanking Membrane

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture - Waterproofing under tiles

1.3. Details of the supplier of the safety data sheet

Company Name: Specialist Tiling Supplies Ltd
Address: Unit 5, Wortley Moor Industrial Estate,
Wortley Moor Lane, Leeds, LS12 4HX
Telephone: 0113 202 2010
Fax: 0113 3010 212
E-Mail: info@sts-uk.com
Website: www.sts-uk.com

1.4. Emergency telephone number

Technical Helpline: 0800 0094 354

SECTION 2: Hazard identification

This product is not hazardous under normal use.

SECTION 3: Composition/information on ingredients

3.1. Mixtures

Chemical characterization: Filled water based polymerdispersion.

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation If experiencing respiratory symptoms: Provide fresh air.
After contact with skin After contact with skin, wash immediately with plenty of water and soap.
After contact with eyes After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.
After ingestion If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

4.2. Most important symptoms and effects, both acute and delayed

No information available.



4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing flames

Suitable extinguishing methods: Co-ordinate fire-fighting measures to the fire surroundings.

Suitable extinguishing types: Water, Foam, Carbon Dioxide (CO₂)

5.2. Special hazards arising from the substance or mixture

The product itself is non-flammable

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. The product itself does not burn. Co-ordinate firefighting measures to the surroundings.

Additional Information: Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Special danger of slipping by leaking/spilling product. Personal protection equipment: see section 8

6.2. Environmental precautions

Do not allow to enter surface water or drains

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Wipe up with absorbent material (eg. cloth, fleece). Wash with plenty of water.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13 Disposal: see section 13



SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Advice on safe handling	No special handling advice necessary
Advice on protection against fire and explosion	No special handling advice necessary

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels:

Keep container tightly closed in a cool, well-ventilated place.

Unsuitable container/equipment material: Aluminium, Copper, alloy containing copper

Keep product in a frost-free environment

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Does not contain substances above concentration limits fixing an occupational exposure limit.

8.2. Exposure controls

Protective and hygiene measures: Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

Eye/Face protection: Eye glasses with side protection

Hand Protection: If skin contact is prolonged, protective gloves must be worn

Skin Protection: Wear suitable protective clothing

Respiratory Protection: In case of inadequate ventilation, wear respiratory protection.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Physical State:	Paste
Colour:	Blue
Odour:	Slight odour
pH-Value (at 20 °C):	9

Changes in the physical state

Melting point:	Not determined
Initial boiling point and boiling range:	(Water) 100 °C
Flash point:	Not determined
Flammability:	Not applicable
Lower explosion limits:	Not determined
Upper explosion limits:	Not determined
Auto-ignition temperature:	Not applicable



Decomposition temperature:	Not determined
Oxidizing properties	Not oxidizing.
Vapour pressure:	Not determined
Density (at 20 °C):	ca. 1,5 g/cm ³
Water solubility:	Insoluble
Solubility in other solvents:	Not determined
Partition coefficient:	Not determined
Viscosity / dynamic:	ca. 15000 mPa·s
Vapour density:	Not determined
Evaporation rate:	Not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

None

10.5. Incompatible materials

No information available

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological Information

11.1. Information on toxicological effects

Additional information on tests

This mixture is classified as not hazardous according to 1999/45/EC.

Practical experience

Observations relevant to classification

This article doesn't contain dangerous substances or preparations intended to be released under normal or reasonably foreseeable conditions of use.



SECTION 12: Ecological information

12.1. Toxicity

The product is not: Ecotoxic.

12.2. Persistence and degradability

The product has not been tested

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The product has not been tested.

12.6. Other adverse effects

No information available.

Further information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not allow to enter surface water or drains. Dispose of waste according to applicable legislation.

Contaminated Packaging

Wash with plenty of water. Completely emptied packages can be recycled. Non-contaminated packages may be recycled.

SECTION 14: Transport information

14.6. Special precautions for user

No information available.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

Other applicable information

No dangerous good in sense of these transport regulations. Frost free transportation only.



SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

Additional information

To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC

National regulatory information

Water Contaminating class (D): 1 - Slightly Water Contaminating

Additional information

Emicode EC 1+

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

