

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name BPS 7718

Article-no 7718

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

Product type Impregnating agent.

1.3 Details of the supplier of the safety data sheet

SDS created by Intersolia Sweden AB

Manufacturer Trion Tensid AB

Street address Svederusgatan 1-3
SE-754 50 Uppsala

Telephone +46 18 15 61 90

Fax +46 18 69 66 27

Email info@trion.se

1.4 Emergency telephone number

Available outside office hours Yes

Emergency phone number 999

Other

Contact person: William Stomilovic
Email: william.stomilovic@trion.se

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Description According to Directive (EC) nr 1272/2008, the product is not classified as hazardous.

2.2 Label elements

The product does not require labeling

2.3 Other hazards

Not applicable

Other

Normal handling or minor discharges cannot be expected to constitute any risk.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS*3.2 Mixtures*

Chemical name	CAS No. EC No. REACH No.	Concentration	Classification	H-phrase
Isotridecanol, ethoxylated	9043-30-5 500-027-2 -	<5%	Eye Dam. 1, Acute Tox. 4 - oral	H302, H318
Trimetoxo(2,4,4-trimethylpentyl)silan	34396-03-7 251-995-5 01-2119970322-42-	<5%	Flam. Liq. 3, Aquatic Chronic 3	H226, H412

Substance additional information

For the full text of the H phrases mentioned in this Section, see Section 16.

SECTION 4. FIRST AID MEASURES*4.1 Description of first aid measures*

Inhalation	Treatment is not normally required.
Skin contact	Rinse with water.
Eye contact	Rinse with lukewarm water. Remove any contact lenses. Keep eyelids wide apart. Contact a doctor if the irritation persists.
Ingestion	Drink a couple of glasses of water. DO NOT INDUCE VOMITING! If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation	Inhalation of aerosol can cause irritation in the upper airways.
Skin contact	Can be a slight irritant in the event of prolonged or repeated exposure.
Eye contact	Can cause irritation/pain.
Ingestion	Ingestion of large amounts can result in: nausea, vomiting and stomach pains.

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable

SECTION 5. FIRE-FIGHTING MEASURES*5.1 Extinguishing media***Suitable extinguishing media** carbon dioxide (CO₂), dry powder or Diffuse jet of water.*5.2 Special hazards arising from the substance or mixture*

Not applicable

5.3 Advice for firefighters

Special protective equipment for fire-fighters

In the event of fire, wear self contained breathing apparatus. Wear suitable protective clothing.

Other

Containers in the vicinity of fire should be moved immediately or cooled with water.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Not applicable

6.2 Environmental precautions

Prevent discharge to drains. Collect in a suitable container that is approved for this purpose. Bank up and collect.

6.3 Methods and material for containment and cleaning up

Only large-scale discharges can constitute a risk. Rinse clean with plenty of water.

6.4 Reference to other sections

See waste in section 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Preventive handling precautions

Used product must be handled with care, and skin contact must be avoided as far as possible.

General hygiene

Wash hands before eating, drinking, or smoking. Ensure good industrial hygiene.

7.2 Conditions for safe storage, including any incompatibilities

The package must be stored sealed and in a cool location. Store in the original container to avoid contamination.

7.3 Specific end use(s)

This product should only be used for those uses described in section 1.2

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Exposure limits

The product contains no relevant amounts of substances with workplace-related limits that must be monitored.

8.2 Exposure controls

Eye / face protection

Wear protective goggles if there is a risk of direct contact or splashes. Safety glasses with side-shields conforming to EN166

Safety gloves	For prolonged or repeated contact use protective gloves. When handling chemicals, only CE marked chemical-resistant gloves may be used. The gloves must conform to the standard EN 374. Wear protective gloves made of: butylrubber, natural rubber or nitrile rubber.
Other skin protection	Wear suitable protective clothing to prevent contact with the skin. Remove and wash contaminated clothing before re-use.
Respiratory protection	Breathing protection is not normally required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance, colour	white
Appearance, physical state	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Density	990 kg/m ³
Evaporation rate	Not applicable
Explosive properties	Not applicable
Flammability (solid, gas)	Not applicable
Flash point	Not applicable
Form	liquid
Initial boiling point and boiling range	Not applicable
Melting point / freezing point	Not applicable
Odour	Slight odour.
Odour treshold	Not applicable
Oxidising properties	Not applicable
Partition coefficient: n-octanol / water	Not applicable
pH in solution	~7,00
pH value	Not applicable
Relative density	Not applicable
Solubility	Miscible with water.
Solubility in water	100 %
Upper / lower flammability or explosive limits	Not applicable
Vapour density	Not applicable

Vapour pressure	Not applicable
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Viscosity	Not applicable
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9.2 Other information

Not applicable

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

Not applicable

10.2 Chemical stability

Stable.

10.3 Possibility of hazardous reactions

Not applicable

10.4 Conditions to avoid

Not applicable

10.5 Incompatible materials

Not applicable

10.6 Hazardous decomposition products

Not applicable

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

The product has a low toxicity, which means that the risk of injury during normal handling is small.

Acute toxicity	Inhalation of aerosol can cause irritation in the upper airways. Ingestion of large amounts can result in: nausea, vomiting and stomach pains.
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Irritation	In the event of contact with the eyes, minor irritation can occur. Skin contact: Can be a slight irritant in the event of prolonged or repeated exposure.
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Corrosive effects	Not applicable
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Sensitisation	Not applicable
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Mutagenicity	Not applicable
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Carcinogenicity	Not applicable
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Repeated dose toxicity	Not applicable
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Reproductive toxicity	Not applicable
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LD50 Oral

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Aquatic Contains components that are harmful to aquatic organisms.
Local discharges of large volumes into aquatic environments can harm aquatic organisms.

12.2 Persistence and degradability

The product is easily biodegradable.

12.3 Bioaccumulative potential

Bio-accumulation is unlikely. .

12.4 Mobility in soil

Not applicable

12.5 Results of PBT and vPvB assessment

Not applicable

12.6 Other adverse effects

Not applicable

Other

This assessment is based on the properties of the individual components.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal considerations Local provisions and EU provisions must be followed during waste handling. Empty packages and product residues must be handled in an environmentally correct manner according to applicable laws and provisions. The company is affiliated to REPA.

Packaging Do not attempt to refill or clean the package. Emptied and cleaned packages can be recycled or incinerated.

Other

Waste code (EWC) Appropriate classification of waste is the user's responsibility.

SECTION 14. TRANSPORT INFORMATION

14.1 UN number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not applicable

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

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

EU regulations

Regulation (EC) No 1907/2006 of the European Parliament and of the Council, (REACH).
European Parliament and Council Regulation (EC) No. 1272/2008, CLP.
Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Annex II SDS.
Regulation (EC) No 648/2004 of the European Parliament and of the council on detergents.

National regulations

EH40/2005 Workplace exposure limits.
Waste ordinance (2011:927).

15.2 Chemical safety assessment

Not applicable

SECTION 16. OTHER INFORMATION

Changes to previous revision

Changes are made in the following sections: 2, 3, 15,16.

References to key literature and data sources

Regulation (EC) No 1907/2006 of the European Parliament and of the Council, (REACH).
Regulation (EC) No 1272/2008 of the European Parliament and of the Council.
Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Annex II SDS.
Regulation (EC) No 648/2004 of the European Parliament and of the council on detergents.
Information also obtained from the constituent substances' safety data sheets.
C&L Inventory database

Phrase meaning

Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4

SAFETY DATA SHEET
BPS 7718

Version number: 3
Replaces SDS: 2013-04-23
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Aquatic Chronic 3 - Hazardous to the aquatic environment — Chronic hazard category 3
Eye Dam. 1 - Serious eye damage, hazard category 1
Flam. Liq. 3 - Flammable liquids, hazard category 3
H226 - Flammable liquid and vapour.
H302 - Harmful if swallowed.
H318 - Causes serious eye damage.
H412 - Harmful to aquatic life with long lasting effects.