

# SAFETY DATA SHEET

BPS 7718

Last changed: 01/03/2010

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

TRADE NAME BPS 7718  
APPLICATION AREA Impregnating agent

Vendor art. number  
7718

### NATIONAL MANUFACTURER/IMPORTER

Enterprise Trion Tensid AB  
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### CONTACT PERSONS

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Emergency Phone	Type of assistance	Opening Hours
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## 2. HAZARDS IDENTIFICATION

### GENERAL

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### FIRE AND EXPLOSION

Not flammable, but combustible.

### ENVIRONMENT

Biodegradable.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt%)	Classification
Triethoxy(2,4,4- trimethylpentyl)silane			35435-21-3	10 - 30 %	F,R10 - R52/53

Explanation of symbols: T+ =highly toxic, T=toxic, C=corrosive, Xn=harmful, Xi=irritant E=Explosive, O=Oxidising, F+=Extremely flammable, F=Highly flammable, N=Dangerous for the environment, Cancer=Carcinogenic, Mut=Mutagenic, Rep=Toxic for reproduction, Conc.=Concentration

## 4. FIRST AID MEASURES

### INHALATION

Fresh air and rest.

### SKIN CONTACT

Rinse immediately with plenty of water.

### EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Consult an eye specialist if the irritation persists.

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## INGESTION

Drink a few glasses of water. Do not induce vomiting. Consult a doctor if symptoms should occur.

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## 5. FIRE-FIGHTING MEASURES

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### EXTINGUISHING MEDIA

Fire can be extinguished with carbon dioxide, alcohol-resistant foam, sand or water spray.

### IMPROPER EXTINGUISHING MEDIA

Do not use water in a focused jet.

### EXTINGUISHING METHODS

No information available

### FIRE AND EXPLOSION HAZARDS

Combustible at high temperature.

### PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS

Avoid breathing fire vapours. Use compressed air breathing apparatus and protective clothing intended for fire fighting.

### OTHER INFORMATION

Containers close to fire should be removed or cooled with water.

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## 6. ACCIDENTAL RELEASE MEASURES

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### PERSONAL PRECAUTIONS

Wear necessary protective equipment.

### SAFETY ACTIONS TO PROTECT EXTERNAL ENVIRONMENT

Collect in a suitable container approved for the purpose. Bank in and collect. Prevent discharges into the sewage system, watercourses or lakes.

### METHODS FOR CLEANING UP

Flush with plenty of water to clean spillage area.

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## 7. HANDLING AND STORAGE

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### HANDLING ADVICE

Avoid contact with the skin and eyes, and also contact with clothes. Store in original container to avoid contamination.

### STORAGE

Keep container tightly closed in a cool place.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### RESPIRATORY PROTECTION

No respirator is normally needed.

### EYE PROTECTION

Use approved safety goggles or face shield.

### HAND PROTECTION

Use protective gloves that are resistant to chemicals. Protective gloves (butyl rubber, natural rubber, nitrile rubber).

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## PROTECTIVE CLOTHING

Use suitable protective clothing, as necessary.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE</b>	Liquid.
<b>COLOUR</b>	White.
<b>ODOUR</b>	Weak odour.
<b>SOLUBILITY</b>	Miscible with water.
<b>WATER SOLUBILITY</b>	100%
<b>FAT SOLUBILITY</b>	Not applicable.

### Physical and chemical parameters

Parameter	Value/unit	Method/reference	Observation
pH concentrate	~ 8.00		
Flash point	> 93.00 °C		
Density	950.00 kg/m <sup>3</sup>		

## 10. STABILITY AND REACTIVITY

### STABILITY

Stable.

### CONDITIONS TO AVOID

Avoid alkalis, strong acids and heat.

### HAZARDOUS DECOMPOSITION PRODUCTS

No hazardous decomposition products.

## 11. TOXICOLOGICAL INFORMATION

### GENERAL

Preparation has low toxicity, therefore risk of damage is limited in normal handling. Used product must be handled with care, and skin contact avoided as far as possible.

### INHALATION

Inhalation of aerosol may cause irritation in the upper respiratory tract.

### SKIN CONTACT

May be slightly irritating on protracted or repeated exposure.

### EYE CONTACT

May cause irritation/smartering.

### INGESTION

Consumption of larger quantities can result in nausea, vomiting and stomach pains.

## 12. ECOLOGICAL INFORMATION

### ACUTE AQUATIC TEST RESULTS

Point source pollution of large quantities to the aquatic environment may harm aquatic organisms.

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## ECOTOXICITY

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## DEGRADABILITY

Biodegradable.

## ACCUMULATION

Bioaccumulation improbable.

## OTHER INFORMATION

The assessment is based on the properties of the components.

## 13. DISPOSAL CONSIDERATIONS

### GENERAL REGULATIONS

Do not try to refill or clean the packaging. Emptied and cleaned packaging can be recycled or burnt. Unemptied packaging is classed as product.

### CATEGORY OF WASTE

Suitable classification of waste is the responsibility of the user. Empty packages must be handled in an environmentally-correct manner as per the applicable laws and regulations.

## 14. TRANSPORT INFORMATION

Classified as Dangerous Goods: No

## 15. REGULATORY INFORMATION

EC-Label: No

### COMPOSITION

Triethoxy(2,4,4- trimethylpentyl)silane (10 - 30 %)

#### R-PHRASES

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### S-PHRASES

S24/25 Avoid contact with skin and eyes.

S60 This material and its container must be disposed of as hazardous waste.

## 16. OTHER INFORMATION

### VENDOR NOTES

Assessed on the basis of available data.

#### LIST OF RELEVANT R-PHRASES

R10 Flammable.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### REVISION HISTORY

Version	Rev. date	Responsible	Changes
1.0.0	01/03/2010	WS	New database