

## SAFETY DATA SHEET

### BPS 7621

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

##### 1.1. Product identifier

Trade name

BPS 7621

Product no.

7621

Other means of identification

Index No.: 603-057-00-5

EC No.: 202-859-9

CAS No.: 100-51-6

Unique formula identifier (UFI)

AF90-104E-700R-D1MR

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

Relevant identified uses of the substance or mixture

Paint Remover

▼ Uses advised against

None known.

##### 1.3. Details of the supplier of the safety data sheet

Company and address

**Trion Tensid AB**

Svederusgatan 1-3

SE-75450 Uppsala

Sweden

+46 18 15 61 90

www.trion.se

▼ Contact person

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E-mail

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Revision

30/09/2022

SDS Version

4.0

Date of previous version

10/05/2022 (3.0)

##### 1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).

See section 4 "First aid measures".

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

Acute Tox. 4; H302, Harmful if swallowed.

Acute Tox. 4; H332, Harmful if inhaled.

## 2.2. Label elements

### Hazard pictogram(s)



### Signal word

Warning

### Hazard statement(s)

Harmful if swallowed or if inhaled. (H302+H332)

### Safety statement(s)

#### General

-

#### Prevention

Avoid breathing mist/vapour. (P261)

Wash hands and exposed skin thoroughly after handling. (P264)

Use only outdoors or in a well-ventilated area. (P271)

#### Response

IF INHALED: Remove person to fresh air and keep comfortable for breathing. (P304+P340)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)

Call a POISON CENTER/doctor if you feel unwell. (P312)

#### Storage

-

#### Disposal

Dispose of contents/container to an approved waste disposal plant. (P501)

### Hazardous substances

benzyl alcohol

#### ▼ Additional labelling

Not applicable.

#### ▼ VOC

VOC content: 0 g/L

MAXIMUM VOC CONTENT (Phase II, category B/a1: 850 g/L)

## 2.3. Other hazards

### ▼ Additional warnings

The material contains substances included in the DEMA's list of peroxide forming substances in Group B. Group B includes substances, which can form hazardous levels of peroxides e.g. during distillation, evaporation or extraction.

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

## SECTION 3: Composition/information on ingredients

### ▼ 3.1. Substances

Product/substance	Identifiers	% w/w	Classification	Note
benzyl alcohol	CAS No.: 100-51-6 EC No.: 202-859-9 UK-REACH:	>80%	Acute Tox. 4, H302 Acute Tox. 4, H332	[9]

Index No.: 603-057-00-5

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See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

#### Other information

[9] Identified by EU as one of 26 specific fragrance ingredients, known to cause allergic contact dermatitis (Regulation (EC) No 1223/2009 on cosmetic products)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

#### Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the injured person into fresh air. Make sure the injured person is continuously monitored. Prevent shock by keeping the injured person warm and calm. If breathing ceases, give mouth-to-mouth resuscitation. If unconscious, roll the injured person into recovery position. Call an ambulance.

#### Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

#### Eye contact

Upon irritation of the eye: Remove contact lenses and open eyes widely. Flush eyes with water or saline water(20-30°C) for at least 5 minutes. Seek medical assistance and continue flushing during transport.

#### ▼ Ingestion

In the case of ingestion, contact a doctor immediately. If the person is conscious, give them water. DO NOT try to induce vomiting unless this is recommended by a doctor. Hold head facing down to prevent vomit returning mouth and throat. Prevent shock by keeping the injured person warm and calm. Initiate immediate resuscitation if breathing stops. If unconscious, roll the injured person into recovery position. Call an ambulance.

#### ▼ Burns

Not applicable.

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

None known.

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

Call a POISON CENTER/doctor if you feel unwell.

#### Information to medics

Bring this safety data sheet or the label from this product.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

### ▼ 5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides (CO / CO<sub>2</sub>)

### 5.3. Advice for firefighters

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid inhalation of vapours from spilled material.

### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

### ▼ 6.3. Methods and material for containment and cleaning up

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### ▼ 6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 'Exposure controls/personal protection' for information on personal protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers and store protected from moisture and light. Containers should be dated when opened and tested periodically for the presence of peroxides. Do not exceed storage time limits.

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

#### Recommended storage material

Always store in containers of the same material as the original container.

#### Storage temperature

4 - 25 Celcius

#### Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No substances are listed in the national list of substances with an occupational exposure limit.

#### DNEL

benzyl alcohol

Duration	Route of exposure	DNEL
Long term – Systemic effects - General population	Dermal	4 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	8 mg/kg bw/day

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Short term – Systemic effects - General population	Dermal	20 mg/kg bw/day
Short term – Systemic effects - Workers	Dermal	40 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	5,4 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	22 mg/m <sup>3</sup>
Short term – Systemic effects - General population	Inhalation	27 mg/m <sup>3</sup>
Short term – Systemic effects - Workers	Inhalation	110 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	4 mg/kg bw/day
Short term – Systemic effects - General population	Oral	20 mg/kg bw/day

## PNEC

### benzyl alcohol

Route of exposure	Duration of Exposure	PNEC
Freshwater	Single	1 mg/L
Freshwater sediment	Single	5,27 mg/kg
Marine water	Single	0,1 mg/L
Marine water sediment		0,527 mg/kg
Sewage treatment plant	Single	39 mg/L
Soil	Single	0,456 mg/kg
Water	Continuous	2,3 mg/L

## ▼ 8.2. Exposure controls

Control is unnecessary if the product is used as intended.

### General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

### Exposure scenarios

There are no exposure scenarios implemented for this product.

### Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

### Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of vapours.

### Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

▼ Measures to avoid environmental exposure


No specific requirements.

Individual protection measures, such as personal protective equipment


▼ Generally

Use only UKCA marked protective equipment.


Respiratory Equipment

Work situation	Type	Class	Colour	Standards	
In the event of insufficient ventilation	A	Class 1 (low capacity)	Brown	EN14387	
	Respiratory protection is not needed in the event of adequate ventilation	-	-	-	


Skin protection

Recommended	Type/Category	Standards	
Dedicated work clothing should be worn.	-	-	

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Nitrile	0,4	>480	EN374-2	

Eye protection

Type	Standards	
Wear safety glasses with side shields.	EN166	

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

White

Odour / Odour threshold

Solvent

▼ pH

Testing not relevant or not possible due to the nature of the product.

Density (g/cm<sup>3</sup>)

1.04

Kinematic viscosity

35000 centistokes

Particle characteristics

Does not apply to liquids.

#### Phase changes

▼ Melting point/Freezing point (°C)

Testing not relevant or not possible due to the nature of the product.

Softening point/range (waxes and pastes) (°C)

Does not apply to liquids.

Boiling point (°C)

206

▼ Vapour pressure

Testing not relevant or not possible due to the nature of the product.

▼ Relative vapour density

Testing not relevant or not possible due to the nature of the product.

▼ Decomposition temperature (°C)

Testing not relevant or not possible due to the nature of the product.

#### Data on fire and explosion hazards

Flash point (°C)

101

Ignition (°C)

No data available

Auto flammability (°C)

No data available

Lower and upper explosion limit (% v/v)

No data available

#### Solubility

Solubility in water

Completely soluble

▼ n-octanol/water coefficient

Testing not relevant or not possible due to the nature of the product.

▼ Solubility in fat (g/L)

Testing not relevant or not possible due to the nature of the product.

#### 9.2. Other information

VOC (g/L)

0

▼ Other physical and chemical parameters

No data available.

### SECTION 10: Stability and reactivity

▼ 10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

▼ 10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Risk of formation of explosive peroxides when distilled, evaporated or otherwise concentrated.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

### SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Product/substance	benzyl alcohol
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	1230 mg/kg ·
Other information	
Product/substance	benzyl alcohol
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	2000 mg/kg ·
Other information	
Product/substance	benzyl alcohol
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	>4178 mg/m <sup>3</sup> ·
Other information	

Harmful if swallowed.

Harmful if inhaled.

#### Skin corrosion/irritation

Based on available data, the classification criteria are not met.

#### Serious eye damage/irritation

Based on available data, the classification criteria are not met.

#### Respiratory sensitisation

Based on available data, the classification criteria are not met.

#### Skin sensitisation

Based on available data, the classification criteria are not met.

#### Germ cell mutagenicity

Based on available data, the classification criteria are not met.

#### Carcinogenicity

Based on available data, the classification criteria are not met.

#### Reproductive toxicity

Based on available data, the classification criteria are not met.

#### STOT-single exposure

Based on available data, the classification criteria are not met.

#### STOT-repeated exposure

Based on available data, the classification criteria are not met.



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

#### Aspiration hazard

Based on available data, the classification criteria are not met.

#### 11.2. Information on other hazards

##### ▼ Long term effects

None known.

##### ▼ Endocrine disrupting properties

None known.

##### ▼ Other information

None known.

## SECTION 12: Ecological information

### 12.1. Toxicity

Product/substance	benzyl alcohol
Test method	
Species	Fish
Compartment	
Duration	48 hours
Test	LC50
Result	646 mg/L ·
Other information	
Product/substance	benzyl alcohol
Test method	
Species	Algae
Compartment	
Duration	96 hours
Test	LOEC
Result	640 mg/L ·
Other information	
Product/substance	benzyl alcohol
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	EC50
Result	230 mg/L ·
Other information	

### 12.2. Persistence and degradability

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Product/substance	benzyl alcohol
Biodegradable	Yes
Test method	OECD 301 D
Result	>90%

#### ▼ 12.3. Bioaccumulative potential

Product/substance	benzyl alcohol
Test method	
Potential bioaccumulation	No
LogPow	No data available.
BCF	No data available.
Other information	

#### ▼ 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

#### ▼ 12.6. Endocrine disrupting properties

None known.

#### ▼ 12.7. Other adverse effects

None known.

## SECTION 13: Disposal considerations

#### ▼ 13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.

To the extent the material has not been subject to regular tests of peroxide formation the waste shall be treated as explosive waste.

HP 6 - Acute toxicity

Dispose of contents/container to an approved waste disposal plant.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

After dilution with water, small quantities are permitted to go to water treatment plants. 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. Do not attempt to refill or clean the package.

#### EWC code

20 01 13\* Solvents

#### ▼ Specific labelling

Not applicable.

#### Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: Transport information

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

#### Additional information

Not dangerous goods according to ADR, IATA and IMDG.

#### ▼ 14.6. Special precautions for user

Not applicable.

#### ▼ 14.7. Maritime transport in bulk according to IMO instruments

No data available.

## SECTION 15: Regulatory information

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

#### Restrictions for application

Restricted to professional users.

#### ▼ Demands for specific education

No specific requirements.

#### ▼ SEVESO - Categories / dangerous substances

Not applicable.

#### ▼ Additional information

Not applicable.

#### ▼ Sources

2012 No. 1715 ENVIRONMENTAL PROTECTION: The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

### 15.2. Chemical safety assessment

No

## SECTION 16: Other information

### Full text of H-phrases as mentioned in section 3

H302, Harmful if swallowed.

H332, Harmful if inhaled.

#### ▼ Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level  
DNEL = Derived No Effect Level  
EINECS = European Inventory of Existing Commercial chemical Substances  
ES = Exposure Scenario  
EUH statement = CLP-specific Hazard statement  
EWC = European Waste Catalogue  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IARC = International Agency for Research on Cancer (IARC)  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
OECD = Organisation for Economic Co-operation and Development  
PBT = Persistent, Bioaccumulative and Toxic  
PNEC = Predicted No Effect Concentration  
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
RRN = REACH Registration Number  
SCL = A specific concentration limit  
SVHC = Substances of Very High Concern  
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure  
STOT-SE = Specific Target Organ Toxicity - Single Exposure  
TWA = Time weighted average  
UN = United Nations  
UVBC = Unknown or variable composition, complex reaction products or of biological materials  
VOC = Volatile Organic Compound  
vPvB = Very Persistent and Very Bioaccumulative

▼ **Additional information**

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

▼ **The safety data sheet is validated by**

William Stomilovic

**Other**

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en