

SECTION 1: Identification of the substance/mixture and of the company/undertaking*1.1. Product identifier***Trade name** ES 1**Article No.** 7638*1.2. Relevant identified uses of the substance or mixture and uses advised against***Product type** Paint remover.*1.3. Details of the supplier of the safety data sheet***SDS created by** Intersolia Sweden AB**Supplier** TakcareStreet address Vipvägen 7
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Email info@trion.se*1.4. Emergency telephone number***Available outside office hours** Yes**Emergency phone number** 911 / 112*Other*Trion Tensid AB
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Telephone: +46 (0) 70-788 03 20**SECTION 2: Hazards identification***2.1. Classification of the substance or mixture*

Classification according to Regulation (EC) No 1272/2008, Annex VI

Classification	Acute toxicity, oral, hazard category 4 Acute toxicity, inhalation, hazard category 4
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Hazard statements	H302, H332
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2.2. Label elements

GHS labeling of the substance (in accordance with Regulation (EC) No 1272/2008, Annex VI)

Pictogram	
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Signal word	Warning
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Hazard statements	H302 Harmful if swallowed. H332 Harmful if inhaled.
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Precaution statements	P270 Do not eat, drink or smoke when using this product. P280 Wear protective gloves/protective clothing/eye protection/face protection. P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician / if you feel unwell. P302 + P352 IF ON SKIN: Wash with plenty of and water. P312 Call a POISON CENTER or /doctor/physician/ / if you feel unwell. P330 Rinse mouth. P363 Wash contaminated clothing before reuse.
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2.3. Other hazards

Non-flammable, but can be incinerated.

SECTION 3:Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS No. EC No. REACH No.	Concentration	Classification	H-phrase
Benzyl alcohol	100-51-6 202-859-9 02-2119621943-38-	>30%	Acute Tox. 4 - oral, Acute Tox. 4 - inhalation	H302, H332

Substance additional information	For the full text of the H phrases mentioned in this Section, see Section 16.
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SECTION 4:First aid measures

4.1. Description of first aid measures

Inhalation	Fresh air and rest. If symptoms persist, call a physician.
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Skin contact	Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. If symptoms persist, call a physician.
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Eye contact	Rinse carefully with lukewarm water for several minutes. Remove any contact lenses. Keep eyelids wide apart. Continue to rinse. Contact a doctor if the irritation persists.
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Ingestion	If the injured person is fully conscious, give him/her a couple of glasses of milk or water immediately. Induce vomiting if large amounts are ingested and the injured person is fully conscious.
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4.2. Most important symptoms and effects, both acute and delayed

Inhalation	Inhalation of high concentrations can result in: Pain, cough, headache, nausea, Vertigo and tiredness.
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Skin contact	Repeated or prolonged skin contact can result in sensitisation in susceptible individuals.
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Eye contact	Can cause temporary problems such as burning sensation, pain and reddening.
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Ingestion	Ingestion may cause: nausea, vomiting, diarrhoea and breathing difficulties. Alcohol consumption may exaggerate the harmful effects.
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4.3. Indication of any immediate medical attention and special treatment needed

Not applicable

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Suitable extinguishing media: carbon dioxide (CO ₂), powder or Diffuse jet of water. Fire extinguishing methods: Cool with a diffuse jet of water. Cover with dry sand.
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5.2. Special hazards arising from the substance or mixture

Not flammable, but can sustain combustion. The product can ignite when heated to temperatures at or in excess of the flash point.

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.
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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

Use protective equipment as specified in section 8 of SDS. Avoid inhalation and contact with the skin and eyes.

6.2. Environmental precautions

Prevent large discharges 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

Absorb in inert material (vermiculite, dry sand or soil) and collect. Rinse clean with plenty of water. Consider the risk of slipping. Only large-scale discharges can constitute a risk.

6.4. Reference to other sections

Personal protection see section 8 and for disposal see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Avoid spillages, as well as contact with the skin and eyes. Do not inhale fumes. Ensure good ventilation/extraction at the workplace. Store separately from sources of ignition.

General hygiene

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

7.2. Conditions for safe storage, including any incompatibilities

Store in the original container to avoid contamination. Keep tightly closed in a dry, cool and well-ventilated place. Keep away from direct sunlight. The product can attack certain plastics, rubber, painted and varnished surfaces.

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

Technical precaution measures

Provide sufficient air exchange and/or exhaust in work rooms. Mechanical ventilation or local extraction may be required.

Eye / face protection

Wear protective goggles when there is a risk of eye contact. 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, nitrile rubber or natural rubber.

Other skin protection

Wear suitable protective clothing to prevent contact with the skin. Remove and wash contaminated clothing before re-use.

Respiratory protection

Wear breathing protection with a type AX gas filter in the event of insufficient ventilation.

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	1040 kg/m ³
Evaporation rate	Not applicable
Explosive properties	Not applicable
Flammability (solid, gas)	Not applicable
Flash point	~100,0 ° C
Form	Viscous liquid.
Initial boiling point and boiling range	Not applicable
Melting point / freezing point	Not applicable
Odour	weak odour of solvents
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	Can be mixed with: Organic solvents
Solubility in water	The product has limited solubility in water.
Upper / lower flammability or explosive limits	Not applicable
Vapour density	Not applicable
Vapour pressure	Not applicable
Viscosity	Not applicable

9.2. Other information

Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

Not applicable

10.2. Chemical stability

Chemical stability Stable under recommended storage conditions. The product is partially soluble in water.

*10.3. Possibility of hazardous reactions***Possibility of hazardous reactions**

Can react with strong oxidising substances and with strong acids or bases.

*10.4. Conditions to avoid***Conditions to avoid**

Keep away from heat and sources of ignition.

10.5. Incompatible materials

Not applicable

*10.6. Hazardous decomposition products***Hazardous decomposition products**

Incomplete combustion/thermal degradation generates smoke, carbon dioxide (CO₂), and harmful gases, e.g. carbon monoxide.

SECTION 11: Toxicological information*11.1. Information on toxicological effects***acute toxicity**

Inhalation of high concentrations can result in: Pain, cough, headache, nausea, Vertigo and tiredness.
Ingestion may cause: nausea, vomiting, diarrhoea and breathing difficulties. Alcohol consumption may exaggerate the harmful effects.

skin corrosion/irritation

Not applicable

serious eye damage/irritation

Not applicable

Irritation

Repeated or prolonged skin contact can result in sensitisation in susceptible individuals.
Eye contact: Can cause temporary problems such as burning sensation, pain and reddening.

respiratory or skin sensitisation

Repeated or prolonged skin contact can result in skin irritation and/or dermatitis and sensitisation in susceptible individuals.

germ cell mutagenicity

Not applicable

carcinogenicity

Not applicable

reproductive toxicity

Not applicable

STOT-single exposure

Not applicable

STOT-repeated exposure

Not applicable

aspiration hazard

Not applicable

LD50 Oral

Benzyl alcohol (rat): 1200 mg/kg.

LD50 Dermal

Benzyl alcohol (rabbit): 2000 mg/kg.

SECTION 12: Ecological information*12.1. Toxicity***Toxicity**

The product has a low level of toxicity to aquatic organisms.

Acute fish toxicity	Benzyl alcohol (LC50): (96 h) 10 mg/l.
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Acute algae toxicity	Benzyl alcohol (IC50): (72 h) 100 mg/l.
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Acute crustacean toxicity	
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12.2. Persistence and degradability

Persistence and degradability	Expected to be easily biodegradable.
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12.3. Bioaccumulative potential

Bioaccumulative potential	Bioaccumulation is unlikely.
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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. After dilution with water, small quantities are permitted to go to water treatment plants. Residue and used product that cannot be reused must be handled as hazardous waste. The company is affiliated to REPA.
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Packaging	Do not attempt to refill or clean the package. Emptied and cleaned packages can be recycled or incinerated.
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Other

Waste management	The Waste Regulations 2011 No. 988 H 5 Harmful to health: The waste contains a substance or preparation that can result in limited damage to health when inhaled, ingested or absorbed through the skin.
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Waste code (EWC)	20 01 13* solvent
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Additional waste information	The waste code (EWC) is a recommendation. In the event of non-compliant handling, the end user is personally responsible for a suitable EWC code.
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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 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.
 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: 1, 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. .
 Regulation (EC) No 648/2004 of the European Parliament and of the council on detergents.
 EH40/2005 Workplace exposure limits
 Waste Ordinance (2011:927).
www.prevent.se
 C&L Inventory database
 Information also obtained from the constituent substances' safety data sheets.

Phrase meaning

Acute Tox. 4 - inhalation - Acute toxicity, inhalation, hazard category 4
 Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4
 H302 - Harmful if swallowed.
 H332 - Harmful if inhaled.