

SECTION 1: Identification of the substance/mixture and of the company/undertaking*1.1. Product identifier***Trade name** ES**Article No.** 7636*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
746 33 Bålsta
Sweden

Telephone +46 (0) 70-788 03 20

Email info@takcare

Web site www.takcare.se

Manufacturer Trion Tensid ABStreet 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** 911 / 112*Other*Trion Tensid AB
Contact person: William Stomilovic
Email: william.stomilovic@trion.seTakcare
Contact person: Christer Grenbäck
Telephone: +46 (0) 70-788 03 20**SECTION 2: Hazards identification***2.1. Classification of the substance or mixture*

SAFETY DATA SHEET

ES

Version number: 4

Replaces SDS: 2015-06-01

Issued: 2016-09-28

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

Classification	Skin irritation, hazard category 2 Eye irritation, hazard category 2 Acute toxicity, oral, hazard category 4
-----------------------	--

Hazard statements	H302, H315, H319
--------------------------	------------------

2.2. Label elements

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

Pictogram	
------------------	---



Signal word	Warning
--------------------	---------

Hazard statements	H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation.
--------------------------	---

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. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P330 Rinse mouth. P332 + P313 If skin irritation occurs: Get medical advice/attention. P337 + P313 If eye irritation persists: Get medical advice/attention. P362 Take off contaminated clothing and wash before reuse.
------------------------------	--

2.3. Other hazards

Non-flammable, but can be incinerated.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<i>Chemical name</i>	<i>CAS No. EC No. REACH No.</i>	<i>Concentration</i>	<i>Classification</i>	<i>H-phrase</i>
n-Butylpyrrolidone	3470-98-2 222-437-8 -	>60%	Skin Irrit. 2, Eye Irrit. 2, Acute Tox. 4 - oral	H302, H315, H319
Dipropylene glycol, monomethyl ether	34590-94-8 252-104-2 01-2119450011-60-	1 - 10%	-	-

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	Fresh air and rest.
Skin contact	Wash the skin with soap and water. Remove contaminated clothing immediately and continue washing.
Eye contact	Rinse carefully with lukewarm water for several minutes. Remove any contact lenses. Keep eyelids wide apart. Continue to rinse. Consult a physician.
Ingestion	If the injured person is fully conscious, give him/her a couple of glasses of milk or water immediately. Do not induce vomiting. Consult a physician.

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.
Skin contact	Repeated or prolonged skin contact can result in skin irritation and/or dermatitis and sensitisation in susceptible individuals.
Eye contact	Risk of serious damage to eyes.
Ingestion	Ingestion of large amounts can result in: nausea, vomiting, diarrhoea and breathing difficulties.

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

Ensure that eyewash station are close to the workplace.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	carbon dioxide (CO ₂), dry powder or Diffuse jet of water. Fire extinguishing methods: Cool with a diffuse jet of water. Cover with dry sand.
-------------------------------------	--

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.
---	---

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. Do not get in 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. In the event of major discharges into water, contact the waterworks or sewage works.

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

For personal protective equipment, see under section 8, and for waste see under section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Do not get in eyes. Wash hands thoroughly after handling. Keep away from sources of ignition - No smoking.

General hygiene

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

7.2. Conditions for safe storage, including any incompatibilities

The product can attack certain plastics, rubber, painted and varnished surfaces. 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

National occupational exposure limits

Ingredient	CAS no.	EC No.	Exposure limit mg/m ³ -ppm		Short-term exposure limit mg/m ³ -ppm		Remark	Source	Year
Dipropylene glycol, monomethyl ether	34590-94-8	252-104-2	308	50	-	-	Sk	EH40/2005 Workplace exposure limits	-

8.2. Exposure controls

Technical precaution measures

Ensure that eyewash station are close to the workplace.

Eye / face protection

Safety glasses with side-shields conforming to EN166.

Safety 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. Remove and wash contaminated clothing before re-use.

Respiratory protection

Wear breathing protection with a type A filter (brown) in the event of insufficient ventilation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance, colour	Yellowish
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	~90,00 ° C
Form	viscous 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	~8,00
pH value	Not applicable
Relative density	Not applicable
Solubility	Can be mixed with: Organic solvents
Solubility in water	100 %
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 normal usage and storage conditions. .

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Reacts with strong bases.

10.4. Conditions to avoid

Conditions to avoid Store separately from 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

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 large amounts can result in: Pain, cough, Headache, nausea, Vertigo and tiredness. Ingestion may cause: nausea, vomiting, diarrhoea and breathing difficulties.

skin corrosion/irritation Not applicable

serious eye damage/irritation Irritating to eyes.

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

respiratory or skin sensitisation Not applicable

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	Dipropylene glycol, monomethyl ether (rat): 5135 mg/kg.
------------------	---

LD50 Dermal	Dipropylene glycol, monomethyl ether (rabbit): 9500 mg/kg.
--------------------	--

SECTION 12: Ecological information

12.1. Toxicity

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

Acute fish toxicity	Dipropylene glycol, monomethyl ether (LC50): (96 h) > 10000 mg/l.
----------------------------	---

Acute algae toxicity	Dipropylene glycol, monomethyl ether (IC50): (72 h) 900 mg/l.
-----------------------------	---

Acute crustacean toxicity	Dipropylene glycol, monomethyl ether (EC50): (48 h) 1919 mg/l.
----------------------------------	--

12.2. Persistence and degradability

Persistence and degradability	Biodegradable.
--------------------------------------	----------------

12.3. Bioaccumulative potential

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	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.
--------------------------------	--

Packaging	Do not attempt to refill or clean the package. Empty packages must be handled in an environmentally correct manner according to applicable laws and provisions.
------------------	---

Other

Waste management	The Waste Regulations 2011 No. 988 H4 Irritant: substances and preparations that are not corrosive, but that can cause inflammation in the event of direct, prolonged or repeated contact with the skin or mucous membranes.
-------------------------	--

Waste code (EWC)	20 01 13* solvent.
-------------------------	--------------------

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.

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, 8, 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).
Information also obtained from the constituent substances' safety data sheets.

Phrase meaning

Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4
Eye Irrit. 2 - Eye irritation, hazard category 2
Skin Irrit. 2 - Skin irritation, hazard category 2
H302 - Harmful if swallowed.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.