



# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 17.05.2024

Version number 1

Revision: 17.05.2024

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

- **1.1 Product identifier**
- Trade name **ULTRASRTRIP**  
**Entschichter zum Entfernen von Emulsion**  
**(ready-to-use)**
- **Article number:** US-20
- **CAS Number:**  
7732-18-5
- **EC number:**  
231-791-2
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Template chemicals
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Siebdruckversand - Stefan Thoms  
Hohendodeleberstr. 4  
39110 Magdeburg / Germany  
Tel.: + 49 (0)391/24358753
- **Informing department:** Product Safety Department
- **1.4 Emergency telephone number:**  
Telefon: + 49 (0)391/73659916  
info@siebdruck-versand.de

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
The substance is not classified, according to the GB CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:**  
Product contains: Reportable explosives precursors. Making available, introduction, possession and use according to Regulation (EU) 2019/1148, Article 9.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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### SECTION 3: Composition/information on ingredients

- **3.1 Chemical characterisation: Substances**
- **CAS No. Designation:**  
7732-18-5 WASSER (Leitung)
- **Identification number(s):**
- **EC number:** 231-791-2

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation** Supply fresh air and call for doctor for safety reasons.
- **After skin contact** The product is not skin irritating.
- **After eye contact**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.  
Rinse opened eye for several minutes under running water.
- **After swallowing** In case of persistent symptoms consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents**  
CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **5.2 Special hazards arising from the substance or mixture**  
Under certain fire conditions, traces of other toxic gases cannot be excluded.
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained breathing apparatus.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Use breathing protection against the effects of fumes/dust/aerosol.
- **6.2 Environmental precautions:**  
Do not allow product to reach sewage system or water bodies.  
No special measures required.

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- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling  
See Section 8 for information on personal protection equipment.  
See Section 13 for information on disposal.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:** The product is not flammable
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** Store in cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Protect from frost.
- **Storage class 12**
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical systems:** No further data; see section 7.
- **Components with critical values that require monitoring at the workplace:** Not required.

#### · DNELs

#### 7790-28-5 sodium periodate

Oral	DNEL	0.03 mg/kg bw/day (consumer, systemic, short term)
		0.01 mg/kg bw/day (consumer, systemic, long term)
Dermal	DNEL	0.2 mg/kg bw/day (worker, systemic, short term)
		0.06 mg/kg bw/day (worker, systemic, long term)
		0.09 mg/kg bw/day (consumer, local, short term)
		0.03 mg/kg bw/day (consumer, systemic, long term)
Inhalative	DNEL	0.3 mg/m <sup>3</sup> (worker, systemic, short term)
		0.1 mg/m <sup>3</sup> (worker, systemic, long term)
		0.09 mg/m <sup>3</sup> (consumer, systemic, short term)
		0.03 mg/m <sup>3</sup> (consumer, systemic, long term)

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· **PNECs**

**7790-28-5 sodium periodate**

PNEC	0.00018 mg/l (fresh water)
	0.000018 mg/l (salt water)
	0.0018 mg/l (sporadic release)
	2.2 mg/l (sewage plant (STP))
PNEC	0.000702 mg/kg dwt (fresh water sediment)
	0.0000702 mg/kg dwt (salt water sediment)
	0.000035 mg/kg dwt (soil)

· **Additional information:** The lists that were valid during the compilation were used as basis.

· **8.2 Exposure controls**

· **Personal protective equipment**

· **General protective and hygienic measures**

Wash hands during breaks and at the end of the work.

· **Breathing equipment:**



In case of insufficient ventilation, use gas filters for organic gases/vapors (boiling point > 65 °C, e.g. EN 14387 type A)

· **Protection of hands:**



Protective gloves.

· **Material of gloves**

We recommend:

Nitril / Neopren ; strength >0,55 mm

naturelatex; strength > 1,0 mm

e.g. Sol-Vex 37-185; Emperor ME 104

(breakdown time >180 min)

· **Penetration time of glove material**

The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

· **Eye protection:**



Tightly sealed safety glasses.

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· **Body protection:** Protective work clothing.

### SECTION 9: Physical and chemical properties

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

##### · General Information

##### · Appearance:

<b>Form:</b>	Fluid
<b>Colour:</b>	Colourless
<b>Smell:</b>	Odourless
<b>Odour threshold:</b>	Not determined.

<b>pH-value:</b>	Mixture is non-polar/aprotic.
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##### · Change in condition

<b>Melting point/freezing point:</b>	0 °C
<b>Initial boiling point and boiling range:</b>	100 °C

##### · Flash point

(ISO 3679 / ISO 3680; SETA CLOSED CUP): Not applicable

<b>Inflammability (solid, gaseous)</b>	Not applicable.
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<b>Decomposition temperature:</b>	Not determined.
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<b>Self-inflammability:</b>	Not determined.
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<b>Explosive properties:</b>	Not determined.
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##### · Critical values for explosion:

<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.

<b>Steam pressure at 20 °C:</b>	23 hPa
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<b>Density (DIN 51757) at 20 °C:</b>	1.016 g/cm <sup>3</sup>
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Evaporation rate</b>	Not determined.

##### · Solubility in / Miscibility with

<b>Water:</b>	Fully miscible
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<b>Partition coefficient: n-octanol/water:</b>	Not determined.
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##### · Viscosity:

<b>dynamic at 20 °C:</b>	0.952 mPas
<b>kinematic:</b>	Not determined.
<b>Water:</b>	99.2 %

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<b>Solids content(DIN 53189):</b>	0.0 %
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· <b>9.2 Other information</b>	No further relevant information available.
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### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **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 or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **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.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:**

**7790-28-5 sodium periodate**

NOEC	0.1 mg/l (algae) (72 h)
EC50	0.18 mg/l (daphniae) (48 h; <i>Daphnia magna</i> )
	1.1 mg/l (algae) (72 h; <i>Pseudokirchneriella subcapitata</i> )

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	220 mg/l (bacteriae)
LC50	>0.17 mg/l (fish) (96 h; <i>Oncorhynchus mykiss</i> )

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **AOX-indication:** not relevant
- **According to recipe contains the following heavy metals and compounds according to EC guideline NO. 76/464 EC:**  
none
- **General notes:**  
Water hazard class 2 (Self-assessment): hazardous for water.  
Do not allow product to reach ground water, water bodies or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

### SECTION 14: Transport information

- |  |                   |
|--|-------------------|
| <b>14.1 UN-Number</b>                  |                   |
| · <b>ADR, IMDG, IATA</b>               | No dangerous good |
| <b>14.2 UN proper shipping name</b>    |                   |
| · <b>ADR, IMDG, IATA</b>               | No dangerous good |
| <b>14.3 Transport hazard class(es)</b> |                   |
| · <b>ADR, ADN, IMDG, IATA</b>          |                   |
| · <b>Class</b>                         | No dangerous good |

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· <b>14.4 Packing group</b>	
· <b>ADR, IMDG, IATA</b>	No dangerous good
· <b>14.5 Environmental hazards:</b>	Not applicable.
· <b>14.6 Special precautions for user</b>	Transport only in sealed and upright standing containers. Transport only by persons instructed concerning the measures in case of spilling or accident.
· <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
· <b>UN "Model Regulation":</b>	No dangerous good

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2004/42/EC of the European Parliament and of the Council of 21 April 2004 / Part II 2010**  
The 2004/42/EG does not apply for this product.
- **Poisons Act**

· <b>Regulated explosives precursors</b>		
7664-93-9	SULPHURIC ACID	15%

· <b>Regulated poisons</b>
None of the ingredients is listed.

· <b>Reportable explosives precursors</b>
None of the ingredients is listed.

· <b>Reportable poisons</b>
None of the ingredients is listed.

- **Directive 2012/18/EU**

- **Named dangerous substances - ANNEX I** Substance is not listed.

- **National regulations** Control of Substances Hazardous to Health (COSHH)

- **Information about limitation of use:** none

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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### SECTION 16: Other information

*These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

*The UK REACH registration numbers given in chapter 1 (for substances) or chapter 3 (for formulations) are given to our present knowledge resulting from the information provided by our suppliers.*

· **Department issuing data specification sheet:** Safety Department

· **Contact:** Product safety department

· **Abbreviations and acronyms:**

*ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*GHS: Globally Harmonised System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*DNEL: Derived No-Effect Level (UK REACH)*

*PNEC: Predicted No-Effect Concentration (UK REACH)*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

· \* **Data compared to the previous version altered.**

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