



Safety data sheet

according to UK REACH

Page 1/9

Printing date 27.01.2026

Revision: 27.01.2026

Version number 2 (replaces version 1)

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

· 1.1 Product identifier

· **Trade name:** SENATOR EXTRA

· **UFI:** DKR4-708E-X00V-X7WC

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

· **Sector of Use**

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

SU21 Consumer uses: Private households / general public / consumers

· **Application of the substance / the mixture** Cleaning agent/ Cleaner

· 1.3 Details of the supplier of the safety data sheet

· **Manufacturer/Supplier:**

Dursol-Fabrik Otto Durst GmbH & Co. KG

Martinstr. 22

42655 SOLINGEN

Germany

Tel.: +49 (0)212 - 2718-0

Fax: +49 (0)212 - 208795

www.autosol.de

· **Further information obtainable from:**

Department Product Safety

labor@autosol.de

· 1.4 Emergency telephone number:

+49 (0) 212 - 2718-0

Only available during the following office hours: Mo-Fr; 08:00 -16:00 h (MEZ/MESZ)

Languages of the phone service: German & English

Members of the public seeking specific information on poisons should contact:

In England and Wales: NHS 111 - dial 111

In Scotland: NHS 24 - dial 111

SECTION 2: Hazards identification

· 2.1 Classification of the substance or mixture

· **Classification according to Regulation (EC) No 1272/2008**

The product 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:** Keep out of reach of children.

· 2.3 Other hazards

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable

· **vPvB:** Not applicable

— GB —

(Contd. on page 2)



Safety data sheet

according to UK REACH

Page 2/9

Printing date 27.01.2026

Revision: 27.01.2026

Version number 2 (replaces version 1)

Trade name: SENATOR EXTRA

(Contd. of page 1)

SECTION 3: Composition/information on ingredients

3.2 Mixtures

· **Description:** Mixture of substances listed below with nonhazardous additions.

· Dangerous components:

CAS: 14808-60-7 EINECS: 238-878-4	Quartz (SiO ₂)	25-<50%
CAS: 8042-47-5 EINECS: 232-455-8 Reg.nr.: 01-2119487078-27-xxxx	White mineral oil ⚠ Asp. Tox. 1, H304	1-<10%
CAS: 14808-60-7 EINECS: 238-878-4	Quartz (SiO ₂) ⚠ STOT RE 1, H372	0-<10%
EC number: 918-481-9 Reg.nr.: 01-2119457273-39-xxxx	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics ⚠ Asp. Tox. 1, H304, EUH066	1-<10%
EC number: 926-141-6 Reg.nr.: 01-2119456620-43-xxxx	Hydrocarbons, C11-C14, n-alkanes, iso-alkanes, cyclics, <2% aromatics ⚠ Asp. Tox. 1, H304	1-<10%

· Regulation (EC) No 648/2004 on detergents / Labelling for contents

aliphatic hydrocarbons	≥15 - <30%
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· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

· **General information:** No special measures required.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:** Generally the product does not irritate the skin.

· **After eye contact:** Rinse opened eye for several minutes under running water.

· **After swallowing:** If symptoms persist 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:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· **For safety reasons unsuitable extinguishing agents:** Water with full jet

· **5.2 Special hazards arising from the substance or mixture** No further relevant information available.

(Contd. on page 3)

GB



Safety data sheet

according to UK REACH

Page 3/9

Printing date 27.01.2026

Revision: 27.01.2026

Version number 2 (replaces version 1)

Trade name: SENATOR EXTRA

(Contd. of page 2)

- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.
- **Additional information** Cool endangered receptacles with water spray.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **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 disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Ensure that suitable extractors are available on processing machines
No special measures required.
- **Information about fire - and explosion protection:** When heated the product forms flammable fumes.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required
- **Further information about storage conditions:** None.
- **Storage class:** 10
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics
EU HSPA Long-term value: 1200 mg/m ³
- **Additional information:** The lists valid during the making were used as basis.

- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**
Avoid close or long term contact with the skin.
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not necessary if room is well-ventilated.

(Contd. on page 4)

— GB —



Safety data sheet

according to UK REACH

Page 4/9

Printing date 27.01.2026

Revision: 27.01.2026

Version number 2 (replaces version 1)

Trade name: SENATOR EXTRA

(Contd. of page 3)

· Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye/face protection Goggles recommended during refilling

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Physical state	Liquid
· Colour:	Pink
· Odour:	Characteristic
· Odour threshold:	Not determined
· Melting point/freezing point:	Undetermined
· Boiling point or initial boiling point and boiling range	160 °C (Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics)
· Flammability	Not applicable
· Lower and upper explosion limit	
· Lower:	Not determined
· Upper:	Not determined
· Flash point:	>93 °C
· Decomposition temperature:	Not determined
· pH	Not determined
· Viscosity:	
· Kinematic viscosity	Not determined
· Dynamic:	Not determined
· Solubility	
· water:	Not miscible or difficult to mix.
· Partition coefficient n-octanol/water (log value)	Not determined
· Vapour pressure:	Not determined
· Density and/or relative density	
· Density at 20 °C:	1.2 g/cm ³
· Relative density	Not determined
· Vapour density	Not determined

(Contd. on page 5)

— GB —



Safety data sheet

according to UK REACH

Printing date 27.01.2026

Revision: 27.01.2026

Version number 2 (replaces version 1)

Trade name: SENATOR EXTRA

(Contd. of page 4)

· 9.2 Other information	
· Appearance:	
· Form:	Pasty
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Change in condition	
· Evaporation rate	Not determined
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

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.

— GB —

(Contd. on page 6)



Safety data sheet

according to UK REACH

Printing date 27.01.2026

Revision: 27.01.2026

Version number 2 (replaces version 1)

Trade name: SENATOR EXTRA

(Contd. of page 5)

SECTION 11: Toxicological information

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

· **Acute toxicity** Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:

8042-47-5 White mineral oil

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)
Inhalative	LC50 (4 h)	>5,000 mg/l (rat)

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
Inhalative	LC50 (4 h)	4,951 mg/l (rat)

Hydrocarbons, C11-C14, n-alkanes, iso-alkanes, cyclics, <2% aromatics

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
Inhalative	LC50 (4 h)	>5,000 mg/l (rat)

· **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.

· **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.

· 11.2 Information on other hazards

· **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

· 12.1 Toxicity

· **Aquatic toxicity:**

8042-47-5 White mineral oil

EC50 (48 h)	>100 mg/l (daphnia)
LC50 (96 h)	>100 mg/l (fish)

(Contd. on page 7)

— GB —



Safety data sheet

according to UK REACH

Printing date 27.01.2026

Revision: 27.01.2026

Version number 2 (replaces version 1)

Trade name: SENATOR EXTRA

(Contd. of page 6)

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics

EC50	>1,000 mg/l (daphnia)
LC50 (96 h)	>1,000 mg/l (Oncorhynchus mykiss)

- **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.
- **12.5 Results of PBT and vPvB assessment**
 - **PBT:** Not applicable
 - **vPvB:** Not applicable
- **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|---|----------------|
| · 14.1 UN number or ID number
· ADR, IMDG, IATA | Void |
| · 14.2 UN proper shipping name
· ADR, IMDG, IATA | Void |
| · 14.3 Transport hazard class(es)
· ADR, ADN, IMDG, IATA
· Class | Void |
| · 14.4 Packing group
· ADR, IMDG, IATA | Void |
| · 14.5 Environmental hazards: | Not applicable |
| · 14.6 Special precautions for user | Not applicable |
| · 14.7 Maritime transport in bulk according to IMO instruments | Not applicable |

(Contd. on page 8)

GB



Safety data sheet

according to UK REACH

Page 8/9

Printing date 27.01.2026

Revision: 27.01.2026

Version number 2 (replaces version 1)

Trade name: SENATOR EXTRA

(Contd. of page 7)

· UN "Model Regulation": Void

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Poisons Act

· Regulated explosives precursors

None of the ingredients is listed.

· Regulated poisons

None of the ingredients is listed.

· Reportable explosives precursors

None of the ingredients is listed.

· Reportable poisons

None of the ingredients is listed.

· Directive 2012/18/EU

- Named dangerous substances - ANNEX I None of the ingredients is listed.

· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

· REGULATION (EU) 2019/1148

· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

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

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

H304 May be fatal if swallowed and enters airways.

H372 Causes damage to organs through prolonged or repeated exposure.

EUH066 Repeated exposure may cause skin dryness or cracking.

(Contd. on page 9)

— GB —



Safety data sheet

according to UK REACH

Page 9/9

Printing date 27.01.2026

Revision: 27.01.2026

Version number 2 (replaces version 1)

Trade name: SENATOR EXTRA

(Contd. of page 8)

· **Classification according to Regulation (EC) No 1272/2008**

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

· **Department issuing SDS:**

Dursol-Fabrik Otto Durst GmbH & Co. KG

Martinstraße 22

42655 Solingen

Germany

Abteilung F&E / Produktsicherheit

· **Contact:** labor@autosol.de

· **Date of previous version:** 12.02.2025

· **Version number of previous version:** 1

· **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

ELINCS: European List of Notified Chemical Substances

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

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

Asp. Tox. 1: Aspiration hazard – Category 1

GB