



ES WIRKT.

Safety Data Sheet according to Regulation (EC) No 1907/2006 (REACH)

Silencer Cleaner

Print date 02.02.2024
Revision date 02.02.2024
Version 2.2 (en)
replaces version of 25.05.2023 (2.1)

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

1.1 Product identifier

Trade name/designation Silencer Cleaner
Unique Formula Identifier UFI: EG2X-M04A-000R-FK7P

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

Use of the substance/mixture
Detergents and detergents

1.3 Details of the supplier of the safety data sheet

Supplier

F.W.Klever
Hauptstraße 20
D-84168 Aham
Telephone +49 (0) 8744 96 99 10
Telefax + 49 (0) 8744 96 99 96
E-mail info@ballistol.de
Website www.ballistol.de

Department responsible for information:
Qualitätssicherung
Telephone +49 (0) 8744 96 99 80

E-mail (competent person):
info@ballistol.de

Manufacturer

F.W.Klever
Hauptstraße 20
D-84168 Aham
Telephone +49 (0) 8744 96 99 10
Telefax + 49 (0) 8744 96 99 96
E-mail info@ballistol.de
Website www.ballistol.de

Department responsible for information:
Qualitätssicherung
Telephone +49 (0) 8744 96 99 80

E-mail (competent person):
info@ballistol.de

1.4 Emergency telephone number

Emergency CONTACT (24-Hour-Number): GBK GmbH +49 (0)6132-84463

*** SECTION 2: Hazards identification**

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP] Classification procedure

Eye Irrit. 2, H319



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Hazard statements for health hazards

H319 Causes serious eye irritation.

Remark

Contains orange terpenes. May cause allergic reactions.

* 2.2 Label elements

* Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms



GHS07

Signal word

Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

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

P337 + P313 If eye irritation persists: Get medical advice/attention.

P501 Container Dual System Germany (DSD).

* Supplemental hazard information

EUH208 Contains orange terpenes. May cause an allergic reaction.

Other labelling

Phosfonates, non-surgical surfactants, aromatic hydrocarbons, anionic surfactants, MEHTYLISOTHIAZOLINONE, BENZISOTHIAZOLINONE < 5%

2.3 Other hazards

No data available

* SECTION 3: Composition / information on ingredients

3.1 Substances

not applicable

* 3.2 Mixtures

Hazardous ingredients

Table with 7 columns: CAS No, EC No, Index No, Substance name, Concentration, Classification according to Regulation (EC) No 1272/2008 [CLP], SCL/ M/ ATE. Rows include Sulfonsäure, C14-17-sec-Alkan, Natriumsalz and Orangerterpene.



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SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove garments contaminated with product unweplus

Following inhalation

Remove to fresh air
In the event of symptoms refer for medical treatment.

Following skin contact

In case of skin irritation, consult a physician.
Wash immediately with soap and plenty of water while removing contaminated clothing and shoes

After eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Following ingestion

Turn a vomiting person lying on his back onto his side.
Do NOT induce vomiting.
Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

No data available

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Special protective equipment for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Do not inhale explosion and combustion gases.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Forms slippery surfaces with water.



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For emergency responders

Personal protection equipment

6.2 Environmental precautions

Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up

For containment

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).

6.4 Reference to other sections

Disposal: see section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

Keep containers tightly closed
No special measures are necessary.

Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff.
Remove contaminated, saturated clothing immediately.
Keep away from food and drink.
Keep separated from food and feed.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep/Store only in original container.
Keep container tightly closed.

Materials to avoid

Do not store together with:
Food and feedingstuffs

7.3 Specific end use(s)

Recommendation

Recommended storage temperature 20 ° C

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No data available

8.2 Exposure controls

Personal protection equipment

Eye/face protection

Eye glasses with side protection



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Hand protection

If required: protective gloves
Nitril rubber. The protective gloves should comply with the EN374 standard and ideally cover the protection areas A, J, K, L

Body protection:

Personal protective equipment

Respiratory protection

Respiratory protection necessary at:
insufficient ventilation

Additional information

The product does not contain relevant quantities of substances with work-related limits to be monitored

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state

liquid

Colour

colourless

Odour

characteristic

Safety relevant basis data

	Value	Method	Source, Remark
Odour threshold:	not determined		
Melting point/freezing point	not determined		
Boiling point or initial boiling point and boiling range	approx. 80 °C		
flammability	not determined		
Lower and upper explosion limit	not determined		
Flash point	not determined		
Auto-ignition temperature			The product is not self-inflamatory
Decomposition temperature	not determined		
pH	in delivery state 8		
Viscosity	not determined		
Solubility(ies)	Water solubility		multimiscible
Partition coefficient n-octanol/water (log value)	not determined		
Vapour pressure	23 hPa		
Density and/or relative density	1.05 g/cm ³ (20°C)		
Relative vapour density	not determined		



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Table with 4 columns: Value, Method, Source, Remark. Row: particle characteristics, not determined.

9.2 Other information

Other safety characteristics

Table with 4 columns: Value, Method, Source, Remark. Rows: Solvent content, refraction index, Explosive properties.

SECTION 10: Stability and reactivity

10.1 Reactivity

No hazardous reactions known.

10.2 Chemical stability

No hazardous reactions known.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No hazardous reactions known.

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

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

Acute toxicity

Animal data

Table with 4 columns: Effective dose, Method, Evaluation, Source, Remark. Rows: Acute oral toxicity, Acute dermal toxicity, Acute inhalation toxicity.

Skin corrosion/irritation

not determined

Serious eye damage/irritation

not determined

Sensitisation to the respiratory tract

not determined



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Skin sensitisation

not determined

Germ cell mutagenicity

not determined

Carcinogenicity

not determined

Reproductive toxicity

not determined

STOT-single exposure

not determined

STOT-repeated exposure

not determined

Aspiration hazard

not determined

11.2 Information on other hazards

Other information

Based on the available data, the classification criteria have not been met

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

Table with 4 columns: Test Name, Effective dose, Method, Evaluation, Source, Remark. Rows include Acute (short-term) fish toxicity, Chronic (long-term) fish toxicity, Acute (short-term) toxicity to crustacea, Chronic (long-term) toxicity to aquatic invertebrate, Acute (short-term) toxicity to algae and cyanobacteria, Chronic (long-term) toxicity to aquatic algae and cyanobacteria, Toxicity to other aquatic plants/organisms, and Toxicity to microorganisms.

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available



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12.5 Results of PBT and vPvB assessment

No data available

12.6 Endocrine disrupting properties

No data available

12.7 Other adverse effects

Additional ecotoxicological information

Additional information

Product is not allowed to be discharged into the ground water or aquatic environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Appropriate disposal / Product

Small amounts can be diluted with plenty of water and washed away. Large quantities must be disposed of in accordance with local government regulations.

Appropriate disposal / Package

Completely emptied packages can be recycled.
Recycle sales packaging via DSD (Duales System Deutschland).

SECTION 14: Transport information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN number or ID number	-	-	-
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	-	-	-

14.6 Special precautions for user

No data available

14.7 Maritime transport in bulk according to IMO instruments

No data available

All transport carriers

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

SECTION 15: Regulatory information

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

No data available

15.2 Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.



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*** SECTION 16: Other information**

*** Abbreviations and acronyms**

- Skin Irrit. 2: Skin irritation, Category 2
- Eye Dam. 1: Serious eye damage, Category 1
- Eye Irrit. 2: Eye irritation, Category 2
- Skin Sens. 1: Skin sensitizer, Category 1
- Asp. Tox. 1: Aspiration toxicity, Category 1
- Aquatic Chronic 2: Long-term (chronic) aquatic hazard, Category 2
- Aquatic Chronic 3: Long-term (chronic) aquatic hazard, Category 3
- Acute Tox. 4, H332: Acute Toxicity (inhalation), Category 4

Additional information

National and local regulations concerning chemicals shall be observed.
The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

Relevant H- and EUH-phrases (Number and full text)

- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H332 Harmful if inhaled.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

Indication of changes

* Data changed compared with the previous version