

Safety Data Sheet

Elaskon Multischaumreiniger Spray

Revision date: 23.07.2021

Product code: ELA7401024F

Page 1 of 8

1. Identification

Product identifier

Elaskon Multischaumreiniger Spray

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

Use of the substance/mixture

Aerosol - Washing and cleaning products

Details of the supplier of the safety data sheet

Company name: Elaskon Sachsen GmbH & Co. KG

fuer Spezielschmierstoffe

Street: Lohrmannstrasse 10

Place: D-01237 Dresden

Telephone: +49/351/28575-0

Telefax: +49/351/28575-99

e-mail: info@elaskon.de

Internet: www.elaskon.de

2. Hazard identification

Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Aerosol: Aerosol 1

Serious eye damage/eye irritation: Eye Irrit. 2

Label elements

Regulation (EC) No. 1272/2008

Signal word: Danger

Pictograms:



Hazard statements

Extremely flammable aerosol.

Pressurized container: may burst if heated.

Causes serious eye irritation.

Precautionary statements

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.

Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Other hazards

In use, may form flammable/explosive vapour-air mixture.

3. Composition/information on ingredients

Mixtures

Safety Data Sheet**Elaskon Multischaumreiniger Spray**

Revision date: 23.07.2021

Product code: ELA7401024F

Page 2 of 8

Hazardous components

CAS No	Chemical name	Quantity
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	10 - < 30% (*)
111-76-2	2-butoxyethanol, butyl cellosolve, ethylene glycol monobutyl ether	0.5 - < 1.5% (*)
1336-21-6	ammonia 25 %	0.1 - < 1% (*)

Full text of H statements: see section 16.

(*) The actual concentration is withheld as a trade secret.

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
67-63-0	200-661-7	propan-2-ol; isopropyl alcohol; isopropanol	10 - < 30 %
		inhalation: LC50 = 30 mg/l (vapours); dermal: LD50 = 13400 mg/kg; oral: LD50 = 4570 mg/kg	
111-76-2	203-905-0	2-butoxyethanol, butyl cellosolve, ethylene glycol monobutyl ether	0.5 - < 1.5 %
		inhalation: ATE = 11 mg/l (vapours); inhalation: ATE = 1,5 mg/l (dusts or mists); dermal: LD50 = >2000 mg/kg; oral: LD50 = 1746 mg/kg	
1336-21-6	215-647-6	ammonia 25 %	0.1 - < 1 %
		oral: LD50 = 750 mg/kg	

4. First-aid measures**Description of first aid measures****General information**

Remove casualty to fresh air and keep warm and at rest. If medical advice is needed, have product container or label at hand.

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

After contact with eyes

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

After ingestion

Observe risk of aspiration if vomiting occurs. Rinse mouth immediately and drink plenty of water. Call a physician immediately.

Most important symptoms and effects, whether acute or delayed

No information available.

Indication of immediate medical attention and special treatment needed

No information available.

5. Fire-fighting measures**Extinguishing media****Suitable extinguishing media**

Water spray jet, Carbon dioxide (CO₂), Foam, Extinguishing powder.

Specific hazards arising from the hazardous product

Combustible. Vapours can form explosive mixtures with air.

Special protective equipment and precautions for fire-fighters

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

Safety Data Sheet**Elaskon Multischaumreiniger Spray**

Revision date: 23.07.2021

Product code: ELA7401024F

Page 3 of 8

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

6. Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Remove all sources of ignition. Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

Environmental precautions

Do not allow uncontrolled discharge of product into the environment. Danger of explosion.

Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

7. Handling and storage**Precautions for safe handling****Advice on safe handling**

Do not pierce or burn, even after use.

Advice on protection against fire and explosion

Do not spray on naked flames or any incandescent material. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Vapours can form explosive mixtures with air.

Further information on handling

Heating causes rise in pressure with risk of bursting.

Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hints on joint storage

Do not store together with: Material, oxygen-rich, Oxidising. Pyrophoric or self-heating substances.

8. Exposure controls/Personal protection**Control parameters****Additional advice on limit values**

To date, no national critical limit values exist.

Exposure controls**Protective and hygiene measures**

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.

Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

Eye/face protection

Wear eye/face protection. Suitable eye protection: Eye glasses with side protection DIN EN 166

Safety Data Sheet**Elaskon Multischaumreiniger Spray**

Revision date: 23.07.2021

Product code: ELA7401024F

Page 4 of 8

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Recommended material: Butyl caoutchouc (butyl rubber) (EN 374)

Thickness of the glove material: 0,4 mm

Wearing time with permanent contact: >120 min

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Wear anti-static footwear and clothing

Respiratory protection

In case of inadequate ventilation wear respiratory protection. Suitable respiratory protection apparatus:

Combination filtering device AX-P2

9. Physical and chemical properties**Information on basic physical and chemical properties**

Physical state:	Liquid
Colour:	whitish
Odour:	like: Lemon

Test method

pH-Value (at 20 °C):	8,8-9,5
----------------------	---------

Changes in the physical state

Melting point:	not determined
Boiling point or initial boiling point and boiling range:	< -20 °C
Flash point:	< -20 °C
Sustaining combustion:	No data available

Flammability

Solid:	not applicable
Gas:	not applicable

Explosive properties

In use may form flammable/explosive vapour-air mixture.

Lower explosive limits:	1,4 vol. %
Upper explosive limits:	12 vol. %
Auto-ignition temperature:	365 °C

Self-ignition temperature

Solid:	not applicable
Gas:	not applicable

Decomposition temperature:	not determined
----------------------------	----------------

Oxidizing properties

Not oxidising.

Vapour pressure:	not determined
------------------	----------------

Density (at 20 °C):	0,896 g/cm ³ calculated.
---------------------	-------------------------------------

Water solubility: (at 20 °C)	easily soluble
---------------------------------	----------------

Safety Data Sheet

Elaskon Multischaumreiniger Spray

Revision date: 23.07.2021

Product code: ELA7401024F

Page 5 of 8

Solubility in other solvents

not determined

Partition coefficient n-octanol/water:

not determined

Viscosity / dynamic:

not applicable

Relative vapour density:

not determined

Evaporation rate:

not determined

Other information

Solid content:

not determined

10. Stability and reactivity

Reactivity

Flammable, Ignition hazard.

Chemical stability

The product is stable under storage at normal ambient temperatures.

Possibility of hazardous reactions

No known hazardous reactions.

Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air.

Incompatible materials

No information available.

Hazardous decomposition products

No known hazardous decomposition products.

11. Toxicological information

Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name				
	Route of exposure	Dose	Species	Source	Method
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol				
	oral	LD50 mg/kg 4570	Rat		
	dermal	LD50 mg/kg 13400	Rabbit		
	inhalation (4 h) vapour	LC50 30 mg/l	Rat		
111-76-2	2-butoxyethanol, butyl cellosolve, ethylene glycol monobutyl ether				
	oral	LD50 mg/kg 1746	Rat, male		
	dermal	LD50 mg/kg >2000	Guinea pig		
	inhalation vapour	ATE 11 mg/l			
	inhalation aerosol	ATE 1,5 mg/l			
1336-21-6	ammonia 25 %				
	oral	LD50 mg/kg 750	Rat		

Safety Data Sheet**Elaskon Multischaumreiniger Spray**

Revision date: 23.07.2021

Product code: ELA7401024F

Page 6 of 8

Irritation and corrosivity

Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Sensitizing effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

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.

Additional information on tests

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

12. Ecological information**Ecotoxicity**

According to the criteria of the European classification and labelling system, the substance/the product has not to be labelled as "dangerous for the environment".

Persistence and degradability

The surfactant contained in this mixture complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Bioaccumulative potential

The product has not been tested.

Mobility in soil

The product has not been tested.

Other adverse effects

No information available.

Further information

No special environmental measures are necessary.

13. Disposal considerations**Waste treatment methods****Disposal recommendations**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

14. Transport information**Marine transport (IMDG)**

<u>UN number:</u>	UN 1950
<u>United Nations proper shipping name:</u>	AEROSOLS
<u>Transport hazard class(es):</u>	2.1
<u>Packing group:</u>	-

Safety Data Sheet

Elaskon Multischaumreiniger Spray

Revision date: 23.07.2021

Product code: ELA7401024F

Page 7 of 8

Hazard label: 2.1



Special Provisions: 63, 190, 277, 327, 344, 959
Limited quantity: 1000 mL
EmS: F-D, S-U

Other applicable information (marine transport)

E0

Air transport (ICAO-TI/IATA-DGR)

UN number: UN 1950
United Nations proper shipping name: AEROSOLS, flammable
Transport hazard class(es): 2.1
Packing group: -
Hazard label: 2.1



Special Provisions: A145 A167 A802
Limited quantity Passenger: 30 kg G
IATA-packing instructions - Passenger: 203
IATA-max. quantity - Passenger: 75 kg
IATA-packing instructions - Cargo: 203
IATA-max. quantity - Cargo: 150 kg

Other applicable information (air transport)

E0

Y203

Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

15. Regulatory information

Canadian regulations

16. Other information

Changes

This data sheet contains changes from the previous version in section(s): 2.2

Abbreviations and acronyms

ADR: Accord européen sur le transport 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 Harmonized 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
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Safety Data Sheet**Elaskon Multischaumreiniger Spray**

Revision date: 23.07.2021

Product code: ELA7401024F

Page 8 of 8

Relevant H statements (number and full text)

H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H229	Pressurized container: may burst if heated.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.

Further Information

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.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)