

Safety Data Sheet

according to UK REACH Regulation

Rims & Dust Cleaner

Revision date: 07.05.2023

Product code: SF10184

Page 1 of 10

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Rims & Dust Cleaner

UFI: Y92F-GYJS-JF9S-Q6E2

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

Cleaning agent, Surface active agent

1.3. Details of the supplier of the safety data sheet

Company name:	ServFaces GmbH	
Street:	Zeppelinstraße 2-4	
Place:	D-72488 Sigmaringen	
Telephone:	+49 7571 6894 0	
E-mail:	info@servfaces.de	
Contact person:	Jörg Reents	Telephone: +49 7571 6894 0
E-mail:	info@servfaces.de	
Internet:	www.servfaces.de	
Responsible Department:	Giftinformationszentrum Mainz / 24h Deutsch & Englisch	

1.4. Emergency telephone number:

+49 6131 / 19240 (24h)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****GB CLP Regulation**Acute Tox. 4; H302
Skin Sens. 1B; H317

Full text of hazard statements: see SECTION 16.

2.2. Label elements**GB CLP Regulation****Hazard components for labelling**Sodium mercaptoacetate
ethanediol; ethylene glycol**Signal word:** Warning**Pictograms:****Hazard statements**H302 Harmful if swallowed.
H317 May cause an allergic skin reaction.**Precautionary statements**

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P501	Dispose of waste according to applicable legislation.

Safety Data Sheet

according to UK REACH Regulation

Rims & Dust Cleaner

Revision date: 07.05.2023

Product code: SF10184

Page 2 of 10

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients**3.2. Mixtures**Chemical characterization
in aqueous solution**Relevant ingredients**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
367-51-1	Sodium mercaptoacetate			10 - < 15 %
	206-696-4		01-2119968564-24	
	Met. Corr. 1, Acute Tox. 3, Acute Tox. 4, Skin Sens. 1B; H290 H301 H312 H317			
107-21-1	ethanediol; ethylene glycol			5 - < 10 %
	203-473-3	603-027-00-1	01-2119456816-28	
	Acute Tox. 4, STOT RE 2; H302 H373			

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
367-51-1	206-696-4	Sodium mercaptoacetate	10 - < 15 %
		dermal: LD50 = > 1000 - 2000 mg/kg; oral: LD50 = > 50 - 200 mg/kg	
107-21-1	203-473-3	ethanediol; ethylene glycol	5 - < 10 %
		dermal: LD50 = 3500 mg/kg; oral: ATE = 500 mg/kg	

Labelling for contents according to Regulation (EC) No 648/2004

< 5 % non-ionic surfactants, perfumes.

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation**

Provide fresh air. When in doubt or if symptoms are observed, get medical advice.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. In case of skin reactions, consult a physician.

After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing.

After ingestion

Observe risk of aspiration if vomiting occurs. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person or a person with cramps. Call a physician immediately.

4.2. Most important symptoms and effects, both acute and delayed

No information available.

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

Treat symptomatically.

SECTION 5: Firefighting measures

Safety Data Sheet

according to UK REACH Regulation

Rims & Dust Cleaner

Revision date: 07.05.2023

Product code: SF10184

Page 3 of 10

5.1. Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

Non-flammable. Vapours can form explosive mixtures with air.

In case of fire may be liberated: Gases/vapours, toxic

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use 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

Other information

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.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Wear personal protection equipment.

Advice on protection against fire and explosion

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Vapours can form explosive mixtures with air.

Advice on general occupational hygiene

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, drink, smoke, sniff. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Hints on joint storage

No information available.

Further information on storage conditions

storage temperature: 10 - 25 °C

Protect against: frost. UV-radiation/sunlight.

Safety Data Sheet

according to UK REACH Regulation

Rims & Dust Cleaner

Revision date: 07.05.2023

Product code: SF10184

Page 4 of 10

Maximum storage period (time) 12 month(s)

7.3. Specific end use(s)

Cleaning agent, Surface active agent

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
107-21-1	Ethane-1,2-diol, particulate	-	10		TWA (8 h)	WEL
107-21-1	Ethane-1,2-diol, vapour	20	52		TWA (8 h)	WEL
		40	104		STEL (15 min)	WEL
68-11-1	Mercaptoacetic acid	1	3.8		TWA (8 h)	WEL

DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
107-21-1	ethanediol; ethylene glycol			
Worker DNEL, long-term		inhalation	local	35 mg/m ³
Worker DNEL, long-term		dermal	systemic	106 mg/kg bw/day
Consumer DNEL, long-term		inhalation	local	7 mg/m ³
Consumer DNEL, long-term		dermal	systemic	53 mg/kg bw/day

PNEC values

CAS No	Substance	Value
107-21-1	ethanediol; ethylene glycol	
Freshwater		10 mg/l
Freshwater (intermittent releases)		10 mg/l
Marine water		1 mg/l
Freshwater sediment		37 mg/kg
Marine sediment		3,7 mg/kg
Micro-organisms in sewage treatment plants (STP)		199,5 mg/l
Soil		1,53 mg/kg

8.2. Exposure controls



Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear eye protection/face protection.

Hand protection

Tested protective gloves must be worn

Safety Data Sheet

according to UK REACH Regulation

Rims & Dust Cleaner

Revision date: 07.05.2023

Product code: SF10184

Page 5 of 10

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. 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 suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid	
Colour:	light blue	
Odour:	fruity	
Melting point/freezing point:		not determined
Boiling point or initial boiling point and boiling range:		not determined
Flammability:		not applicable
		not applicable
Lower explosion limits:		not determined
Upper explosion limits:		not determined
Flash point:		> 61 °C
Auto-ignition temperature:		not determined
Decomposition temperature:		not determined
pH-Value:		8,5
Viscosity / kinematic:		not determined
Water solubility:		miscible
Solubility in other solvents		
not determined		
Partition coefficient n-octanol/water:		not determined
Vapour pressure:		not determined
Density:		not determined
Relative vapour density:		not determined

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

The product is not: Explosive.

Self-ignition temperature

Solid:

not applicable

Gas:

not applicable

Oxidizing properties

Not oxidising.

Other safety characteristics

Evaporation rate:

not determined

Viscosity / dynamic:

not determined

Further Information

Odour threshold: not determined

Safety Data Sheet

according to UK REACH Regulation

Rims & Dust Cleaner

Revision date: 07.05.2023

Product code: SF10184

Page 6 of 10

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Vapours can form explosive mixtures with air.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect against: frost. UV-radiation/sunlight.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

In case of fire may be liberated: Gases/vapours, toxic

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Acute toxicity

Harmful if swallowed.

ATEmix calculated

ATE (oral) 838,9 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
367-51-1	Sodium mercaptoacetate				
	oral	LD50 > 50 - 200 mg/kg	Rat	Manufacturer	OECD 423
	dermal	LD50 > 1000 - 2000 mg/kg	Rat	Manufacturer	OECD 402
107-21-1	ethanediol; ethylene glycol				
	oral	ATE 500 mg/kg			
	dermal	LD50 3500 mg/kg	Mouse	Manufacturer	

Irritation and corrosivity

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

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Sensitising effects

May cause an allergic skin reaction. (Sodium mercaptoacetate)

Carcinogenic/mutagenic/toxic effects 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.

Safety Data Sheet

according to UK REACH Regulation

Rims & Dust Cleaner

Revision date: 07.05.2023

Product code: SF10184

Page 7 of 10

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

The product is not: Ecotoxic.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
367-51-1	Sodium mercaptoacetate					
	Acute fish toxicity	LC50 > 100 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	Manufacturer	OECD 203
	Acute algae toxicity	ErC50 13 mg/l	72 h	Pseudokirchneriella subcapitata	Manufacturer	OECD 201
	Acute crustacea toxicity	EC50 38 mg/l	48 h	Daphnia magna (Big water flea)	Manufacturer	
107-21-1	ethanediol; ethylene glycol					
	Acute fish toxicity	LC50 > 10000 mg/l	96 h	Pimephales promelas (fathead minnow)	Manufacturer	
	Acute algae toxicity	ErC50 > 6500 mg/l	96 h	Selenastrum capricornutum	Manufacturer	
	Acute crustacea toxicity	EC50 > 10000 mg/l	48 h	Daphnia magna (Big water flea)	Manufacturer	
	Fish toxicity	NOEC 15380 mg/l	7 d	Pimephales promelas (fathead minnow)	Manufacturer	
	Algae toxicity	NOEC 100 mg/l	3 d	Algae	Manufacturer	
	Crustacea toxicity	NOEC 8590 mg/l	7 d	Daphnia magna (Big water flea)	Manufacturer	
	Acute bacteria toxicity	EC50 225 mg/l ()	0,5 h	Activated sludge	Manufacturer	OECD 209

12.2. Persistence and degradability

The product has not been tested.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
367-51-1	Sodium mercaptoacetate			
	OECD 301C	100 %	14	Manufacturer
	Readily biodegradable (according to OECD criteria).			
	OECD 301D	67 - 70 %	28	Manufacturer
	Readily biodegradable (according to OECD criteria).			
107-21-1	ethanediol; ethylene glycol			
	Biodegradation	> 99 %	21	Manufacturer
	Readily biodegradable (according to OECD criteria).			

12.3. Bioaccumulative potential

The product has not been tested.

Safety Data Sheet

according to UK REACH Regulation

Rims & Dust Cleaner

Revision date: 07.05.2023

Product code: SF10184

Page 8 of 10

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
367-51-1	Sodium mercaptoacetate	- 2,99
107-21-1	ethanediol; ethylene glycol	- 1,36

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

The product has not been tested.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

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

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself. Dispose of waste according to applicable legislation.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS:

No

Safety Data Sheet

according to UK REACH Regulation

Rims & Dust Cleaner

Revision date: 07.05.2023

Product code: SF10184

Page 9 of 10

14.6. Special precautions for user

No information available.

14.7. Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 75

Information according to Directive

Not subject to 2012/18/EU (SEVESO III)

2012/18/EU (SEVESO III):

Additional information

Regulation (EC) No. 648/2004 [Detergents regulation].

National regulatory information

Employment restrictions:

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D):

1 - slightly hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**Abbreviations and acronyms**

Met. Corr: Corrosive to metals

Acute Tox: Acute toxicity

Skin Sens: Skin sensitisation

STOT RE: Specific target organ toxicity - repeated exposure

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

UN: United Nations

CAS: Chemical Abstracts Service

DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

LL50: Lethal loading, 50%

EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic

vPvB: very persistent, very bioaccumulative

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk Container

VOC: Volatile Organic Compounds

SVHC: Substance of Very High Concern

For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

Safety Data Sheet

according to UK REACH Regulation

Rims & Dust Cleaner

Revision date: 07.05.2023

Product code: SF10184

Page 10 of 10

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Acute Tox. 4; H302	Calculation method
Skin Sens. 1B; H317	Calculation method

Relevant H and EUH statements (number and full text)

H290	May be corrosive to metals.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H317	May cause an allergic skin reaction.
H373	May cause damage to organs through prolonged or repeated exposure.

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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