



REDLINE WHEEL CLEANER

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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Version: 2.0

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

1.1. Product identifier

Product form : Mixture
Product name : REDLINE WHEEL CLEANER
Product code : 15337

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use
Use of the substance/mixture : Automotive Care Products.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Turtle Wax Europe Limited
4th Floor Alaska House, Atlantic Park,
Dunnings Bridge Road
Liverpool, L30 4AB - United Kingdom
T +44 151 530 4740
MSDS@turtlewax.com

1.4. Emergency telephone number

Emergency number : +44 (0) 845 600 3663
Office hours only 08:30 - 17:00

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin Sens. 1 H317

Full text of H statements : see section 16

2.2. Label elements

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

Hazard pictograms (CLP) : 

GHS07

Signal word (CLP) : Warning
Hazardous ingredients : SODIUM THIOGLYCOLATE
Hazard statements (CLP) : H317 - May cause an allergic skin reaction.
Precautionary statements (CLP) : P102 - Keep out of reach of children.
P261 - Avoid breathing spray.
P280 - Wear protective gloves.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
UFI : YF5M-E3HD-Y00W-AU5T

2.3. Other hazards

Adverse physicochemical, human health and environmental effects : May cause an allergic skin reaction.
Other hazards not contributing to the classification : None under normal conditions.

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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium mercaptoacetate	(CAS-No.) 367-51-1 (EC-No.) 206-696-4 (REACH-no) 01-2119968564-24	1 - 10	Acute Tox. 4 (Dermal), H312 Acute Tox. 3 (Oral), H301 Skin Sens. 1, H317 Met. Corr. 1, H290

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Move to fresh air in case of accidental inhalation. Keep at rest. If experiencing respiratory symptoms: Get medical advice/attention.
First-aid measures after skin contact	: Take off contaminated clothing. Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. Give 2-3 glasses of water to drink. Call a poison center or a doctor if you feel unwell. Never give anything by mouth to an unconscious person.

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

Symptoms/effects after inhalation	: Inhalation of vapours may cause respiratory irritation. May cause headache and dizziness.
Symptoms/effects after skin contact	: May cause an allergic skin reaction. May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: May cause eye irritation. redness, itching, tears.
Symptoms/effects after ingestion	: Ingestion may cause nausea, vomiting and diarrhea.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: The product is not flammable.
Explosion hazard	: Product is not explosive.
Reactivity in case of fire	: Not known.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

5.3. Advice for firefighters

Precautionary measures fire	: Not applicable.
Firefighting instructions	: Use extinguishing media appropriate for surrounding fire.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Ensure adequate ventilation. Clear spills immediately. Spilled material may present a slipping hazard.

6.1.1. For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment. Spilled material may present a slipping hazard. Where there is a possibility of leakage, wear the secure non-slip shoes. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Ventilate spillage area. Stop release. Avoid breathing spray, vapours. Avoid contact with skin and eyes.

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6.1.2. For emergency responders

- Protective equipment : Wear recommended personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Avoid breathing spray, vapours.
- Emergency procedures : Ventilate area. Stop release. Avoid contact with skin and eyes.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- For containment : Collect spillage.
- Methods for cleaning up : Wear suitable protective clothing. Wipe up with absorbent material (for example cloth). Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). This material and its container must be disposed of in a safe way, and as per local legislation.
- Other information : This material and its container must be disposed of as hazardous waste. Dispose in a safe manner in accordance with local/national regulations.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Keep out of reach of children. Use only outdoors or in a well-ventilated area. Observe the label precautions. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing spray, vapours. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
- Hygiene measures : Always wash hands after handling the product. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep out of reach of children. Store in a well-ventilated place. Keep cool. Protect against frost. Store in original container.
- Incompatible products : Oxidizing agent.
- Storage area : Store in a well-ventilated place. Keep out of frost.
- Packaging materials : Keep only in original container.

7.3. Specific end use(s)

Automotive Care Products.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

- Appropriate engineering controls : Ensure adequate ventilation.
- Personal protective equipment : Gloves.
- Materials for protective clothing : Wear suitable working clothes
- Hand protection : Protective gloves
- Eye protection : Eye protection should only be necessary where liquid could be splashed or sprayed
- Skin and body protection : Wear suitable protective clothing
- Respiratory protection : Not necessary with sufficient ventilation. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended



- Environmental exposure controls : Avoid release to the environment.
- Consumer exposure controls : Read label before use. Observe the label precautions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Liquid

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Colour	: Colourless.
Odour	: perfumed.
Odour threshold	: No data available
pH	: 6.5
Relative evaporation rate (butylacetate=1)	: < 1
Melting point	: < 0 °C Not applicable
Freezing point	: No data available
Boiling point	: 100
Flash point	: > 100 °C
Auto-ignition temperature	: > 195
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: 1.1
Relative density	: No data available
Solubility	: Soluble in water.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 670 cP
Explosive properties	: Product is not explosive.
Oxidising properties	: Non oxidizing.
Explosive limits	: No data available

9.2. Other information

Refractive index : 1.3676 - 1.3696

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Oxidizing agent.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Sodium mercaptoacetate (367-51-1)	
LD50 oral rat	200 mg/kg
LD50 oral	504 mg/kg bodyweight
LD50 dermal rat	1000 mg/kg bodyweight
LD50 dermal	> 1000 mg/kg bodyweight

Skin corrosion/irritation	: Not classified pH: 6.5
Serious eye damage/irritation	: Not classified pH: 6.5
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified

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STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Ecology - water	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Sodium mercaptoacetate (367-51-1)	
LC50 fish 1	> 100 mg/l
EC50 other aquatic organisms 1	38 mg/l
EC50 other aquatic organisms 2	IC50 algae (72 h) mg/l

12.2. Persistence and degradability

REDLINE WHEEL CLEANER	
Persistence and degradability	No data available.

12.3. Bioaccumulative potential

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Bioaccumulative potential	No data available.

Sodium mercaptoacetate (367-51-1)	
Log Pow	-3.78

12.4. Mobility in soil

REDLINE WHEEL CLEANER	
Ecology - soil	No data available.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other adverse effects	: None known.
Additional information	: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

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14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

Carriage prohibited (ADN) : No

Not subject to ADN : No

- Rail transport

Carriage prohibited (RID) : No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Allergenic fragrances > 0,01%:

BUTYLPHENYL METHYLPROPIONAL
GERANIOL
LIMONENE
LINALOOL

Detergent Regulation : Ingredient data sheet:

Component	CAS-No.	%
AQUA	7732-18-5	>=10%
SODIUM THIOGLYCOLATE	367-51-1	1 - 10%
SODIUM GLUCONATE	527-07-1	1 - 10%
SODIUM CITRATE	6132-04-3	1 - 10%
SODIUM ETHYLHEXYL SULFATE	126-92-1	0.1 - 1%
Parfum		0.1 - 1%
XANTHAN GUM	11138-66-2	0.1 - 1%
LIMONENE	5989-27-5	<0.1%
SODIUM HYDROXIDE	1310-73-2	<0.1%
LINALOOL	78-70-6	<0.1%
GERANIOL	106-24-1	<0.1%
BUTYLPHENYL METHYLPROPIONAL	80-54-6	<0.1%
2-BROMO-2-NITROPROPANE-1,3-DIOL	52-51-7	<0.1%
OCTYLISOTHIAZOLINONE	26530-20-1	<0.1%
GLYOXAL	107-22-2	<0.1%

Detergent Regulation : Labelling of contents:

Component	%
anionic surfactants	<5%
2-BROMO-2-NITROPROPANE-1,3-DIOL	
OCTYLISOTHIAZOLINONE	
perfumes	
BUTYLPHENYL METHYLPROPIONAL	
GERANIOL	
LIMONENE	
LINALOOL	

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15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:

Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Met. Corr. 1	Corrosive to metals, Category 1
Skin Sens. 1	Skin sensitisation, Category 1
H290	May be corrosive to metals.
H301	Toxic if swallowed.
H312	Harmful in contact with skin.
H317	May cause an allergic skin reaction.

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