



WYNN'S WHEEL CLEANER 500ML

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Date of issue: 19/12/2018 Revision date: 19/12/2018 Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Trade name : WYNN'S WHEEL CLEANER 500ML
Product code : W42403
Type of product : Detergent, Cleaner
Product group : Trade product

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 : Cleaner

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

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Ctra. Urnieta s/n
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1.4. Emergency telephone number

Emergency number : ES:+34 91 5620420, PT:+35 808 250 143, BIG:+32 (0) 14/58.45.45
ES: Servicio de Información Toxicológica, PT: Centro de Informação Antivenenos, Rest: BIG

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Acute toxicity (oral), Category 4 H302
Serious eye damage/eye irritation, Category 2 H319
Skin sensitisation, Category 1 H317
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Hazardous ingredients : undecanol, branched and linear ethoxylated (> 5 to 15 EO); 2-butoxyethanol; ethyleneglycol monobutyl ether; butyl cellosolve; Sodium mercaptoacetate
Hazard statements (CLP) : H302 - Harmful if swallowed.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P501 - Dispose of contents and container to an approved waste disposal plant.
Extra phrases : Do not ingest.
Child-resistant fastening : Not applicable
Tactile warning : Applicable

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2.3. Other hazards

No additional information available

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	7 - 10	Met. Corr. 1, H290 Acute Tox. 3 (Oral), H301 Acute Tox. 4 (Dermal), H312 Skin Sens. 1, H317
undecanol, branched and linear ethoxylated (> 5 to 15 EO)	(CAS-No.) 127036-24-2 (EC-No.) 603-182-5 (REACH-no) Exempt (Polymer)	1 - 2,5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
2-butoxyethanol; ethyleneglycol monobutyl ether; butyl cellosolve	(CAS-No.) 111-76-2 (EC-No.) 203-905-0 (EC Index-No.) 603-014-00-0 (REACH-no) 01-2119475108-36	1 - 2,5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Assure fresh air breathing. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: 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. Obtain emergency medical attention.

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

Symptoms/effects after eye contact : Causes serious eye irritation.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures : Wash hands, forearms and face thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2-butoxyethanol; ethyleneglycol monobutyl ether; butyl cellosolve (111-76-2)		
Germany	TRGS 900 Local name	2-Butoxyethanol
Germany	TRGS 900 Occupational exposure limit value (mg/m ³)	49 mg/m ³
Germany	TRGS 900 Occupational exposure limit value (ppm)	10 ppm
Germany	TRGS 900 Limitation of exposure peaks	4(II)
Germany	TRGS 900 Remark	EU;H;Y;AGS
Germany	TRGS 900 Regulatory reference	TRGS900
Germany	TRGS 910 Acceptable concentration notes	

Sodium mercaptoacetate (367-51-1)

Germany	TRGS 900 Occupational exposure limit value (mg/m ³)	2 mg/m ³
Germany	TRGS 900 Limitation of exposure peaks (mg/m ³)	4 mg/m ³
Germany	TRGS 910 Acceptable concentration notes	

8.2. Exposure controls

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:
Wear protective gloves.
Eye protection:
Chemical goggles or safety glasses
Respiratory protection:
Wear appropriate mask

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Cloudy. Liquid.
Colour : light pink. whitish.
Odour : strong.

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Odour threshold	: Not applicable Not applicable
pH	: ≈ 7
pH solution	: Not applicable
Relative evaporation rate (butylacetate=1)	: Not relevant, it does not provide information about its hazardness.
Relative evaporation rate (ether=1)	: Not relevant, it does not provide information about its hazardness.
Melting point	: Not relevant, it does not provide information about its hazardness.
Freezing point	: Not relevant, it does not provide information about its hazardness.
Boiling point	: Not relevant, it does not provide information about its hazardness.
Flash point	: Not flammable
Critical temperature	: Not relevant, it does not provide information about its hazardness.
Auto-ignition temperature	: Not relevant, it does not provide information about its hazardness.
Decomposition temperature	: Not relevant, it does not provide information about its hazardness.
Flammability (solid, gas)	: Not applicable Not flammable
Vapour pressure	: Not relevant, it does not provide information about its hazardness.
Vapour pressure at 50 °C	: Not relevant, it does not provide information about its hazardness.
Critical pressure	: Not relevant, it does not provide information about its hazardness.
Relative vapour density at 20 °C	: Not relevant, it does not provide information about its hazardness.
Relative density	: Not relevant, it does not provide information about its hazardness.
Relative density of saturated gas/air mixture	: Not relevant, it does not provide information about its hazardness.
Density	: $\approx 1,04$ g/ml
Relative gas density	: Not relevant, it does not provide information about its hazardness.
Solubility	: Miscible with water. Water: Not relevant, it does not provide information about its hazardness. Ethanol: Not relevant, it does not provide information about its hazardness. Ether: Not relevant, it does not provide information about its hazardness. Acetone: Not relevant, it does not provide information about its hazardness. Organic solvent: Not relevant, it does not provide information about its hazardness.
Log Pow	: Not relevant, it does not provide information about its hazardness.
Log Kow	: Not relevant, it does not provide information about its hazardness.
Viscosity, kinematic	: No data available
Viscosity, dynamic	: Not relevant, it does not provide information about its hazardness.
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: Not relevant, it does not provide information about its hazardness. Not relevant, it does not provide information about its hazardness.
Lower explosive limit (LEL)	: Not relevant, it does not provide information about its hazardness.
Upper explosive limit (UEL)	: Not relevant, it does not provide information about its hazardness.

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Harmful if swallowed.

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Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

ATE CLP (oral)	1020,008 mg/kg bodyweight
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undecanol, branched and linear ethoxylated (> 5 to 15 EO) (127036-24-2)

LD50 oral rat	> 300-2000 mg/kg
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LD50 dermal rabbit	> 2000 mg/kg
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2-butoxyethanol; ethyleneglycol monobutyl ether; butyl cellosolve (111-76-2)

LD50 oral rat	1300 mg/kg
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LD50 dermal rat	> 2000 mg/kg
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LC50 inhalation rat (mg/l)	2,21 - 2,39 mg/l/4h
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Sodium mercaptoacetate (367-51-1)

LD50 oral rat	> 300 mg/kg
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LD50 dermal	> 1000 mg/kg bodyweight
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Skin corrosion/irritation : Not classified

pH: ≈ 7

Additional information : Based on available data, the classification criteria are not met

Serious eye damage/irritation : Causes serious eye irritation.

pH: ≈ 7

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Additional information : Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-single exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-repeated exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

Aspiration hazard : Not classified

Additional information : Based on available data, the classification criteria are not met

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Not classified

undecanol, branched and linear ethoxylated (> 5 to 15 EO) (127036-24-2)

LC50 fish 1	> 50 mg/l 96h
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EC50 Daphnia 1	> 50 mg/l 48h
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Sodium mercaptoacetate (367-51-1)

LC50 fish 1	> 100 mg/l
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EC50 other aquatic organisms 1	38 mg/l waterflea
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12.2. Persistence and degradability

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Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

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Log Pow	Not relevant, it does not provide information about its hazardness.
Log Kow	Not relevant, it does not provide information about its hazardness.
Bioaccumulative potential	Not established.

Sodium mercaptoacetate (367-51-1)

Log Pow	-2,99
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12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
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
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol 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

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Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

Detergent Regulation : Labelling of contents:	
Component	%
amphoteric surfactants, anionic surfactants	<5%
perfumes	

15.1.2. National regulations

Germany

Reference to AwSV

: Water hazard class (WGK) 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV

: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

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
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Met. Corr. 1	Corrosive to metals, Category 1
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
H290	May be corrosive to metals.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Acute Tox. 4 (Oral)	H302	Calculation method
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product