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

KRAFFT S.L.U.
Ctra. Umietza s/n
P.O. Box 20140
Andoain – España
T +34 943 410 400 - F +34 943 410 440
msds@kraftt.es

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

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; ethylene glycol monobutyl ether; butyl cellosolve; Sodium mercaptocetate

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
2.3. Other hazards
No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium mercaptoacetate</td>
<td>(CAS-No.) 367-51-1 (EC-No.) 206-696-4 (REACH-no) 01-211968564-24</td>
<td>7 - 10</td>
<td>Met. Corr. 1, H290 Acute Tox. 3 (Oral), H301 Acute Tox. 4 (Dermal), H312 Skin Sens. 1, H317</td>
</tr>
<tr>
<td>undecanol, branched and linear ethoxylated (&gt; 5 to 15 EO)</td>
<td>(CAS-No.) 127036-24-2 (EC-No.) 603-182-5 (REACH-no) Exempt (Polymer)</td>
<td>1 - 2,5</td>
<td>Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318</td>
</tr>
<tr>
<td>2-butoxyethanol; ethyleneglycol monobutyl ether; butyl cellosolve</td>
<td>(CAS-No.) 111-76-2 (EC-No.) 203-905-0 (EC Index-No.) 603-014-00-0 (REACH-no) 01-211975108-36</td>
<td>1 - 2,5</td>
<td>Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319</td>
</tr>
</tbody>
</table>

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

4.1.1. For non-emergency personnel
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
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.
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)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germany TRGS 900 Local name</td>
<td>2-Butoxyethanol</td>
</tr>
<tr>
<td>Germany TRGS 900 Occupational exposure limit (mg/m³)</td>
<td>49 mg/m³</td>
</tr>
<tr>
<td>Germany TRGS 900 Occupational exposure limit (ppm)</td>
<td>10 ppm</td>
</tr>
<tr>
<td>Germany TRGS 900 Limitation of exposure peaks</td>
<td>4(II)</td>
</tr>
<tr>
<td>Germany TRGS 900 Remark</td>
<td>EU;H;Y;AGS</td>
</tr>
<tr>
<td>Germany TRGS 900 Regulatory reference</td>
<td>TRGS900</td>
</tr>
<tr>
<td>Germany TRGS 910 Acceptable concentration notes</td>
<td></td>
</tr>
</tbody>
</table>

Sodium mercaptoacetate (367-51-1)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germany TRGS 900 Occupational exposure limit (mg/m³)</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td>Germany TRGS 900 Limitation of exposure peaks (mg/m³)</td>
<td>4 mg/m³</td>
</tr>
<tr>
<td>Germany TRGS 910 Acceptable concentration notes</td>
<td></td>
</tr>
</tbody>
</table>

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.
Odour threshold : 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
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 : ≈ 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.
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

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity (oral) : Harmful if swallowed.
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

ATE CLP (oral) 1020,008 mg/kg bodyweight

undecanol, branched and linear ethoxylated (> 5 to 15 EO) (127036-24-2)
LD50 oral rat > 300-2000 mg/kg
LD50 dermal rabbit > 2000 mg/kg

2-butoxyethanol; ethyleneglycol monobutyl ether; butyl cellosolve (111-76-2)
LD50 oral rat 1300 mg/kg
LD50 dermal rat > 2000 mg/kg
LC50 inhalation rat (mg/l) 2.21 - 2.39 mg/l/4h

Sodium mercaptoacetate (367-51-1)
LD50 oral rat > 300 mg/kg
LD50 dermal > 1000 mg/kg bodyweight
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
EC50 Daphnia 1 > 50 mg/l 48h

Sodium mercaptoacetate (367-51-1)
LC50 fish 1 > 100 mg/l
EC50 other aquatic organisms 1 38 mg/l waterflea

12.2. Persistence and degradability
WYNN’S WHEEL CLEANER 500ML
Persistence and degradability Not established.
12.3. Bioaccumulative potential

**WYNN'S WHEEL CLEANER 500ML**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Log Pow</td>
<td>Not relevant, it does not provide information about its hazardness.</td>
</tr>
<tr>
<td>Log Kow</td>
<td>Not relevant, it does not provide information about its hazardness.</td>
</tr>
<tr>
<td>Bioaccumulative potential</td>
<td>Not established.</td>
</tr>
</tbody>
</table>

**Sodium mercaptoacetate (367-51-1)**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Log Pow</td>
<td>-2.99</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>ADR</th>
<th>IMDG</th>
<th>IATA</th>
<th>ADN</th>
<th>RID</th>
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<tbody>
<tr>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>14.1. UN number</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
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</table>

<table>
<thead>
<tr>
<th>14.2. UN proper shipping name</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.3. Transport hazard class(es)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.4. Packing group</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.5. Environmental hazards</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

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

19/12/2018 (Version: 1.0) EN (English) 6/8
WYNN'S WHEEL CLEANER 500ML
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

Detergent Regulation : Labelling of contents:

<table>
<thead>
<tr>
<th>Component</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>amphoteric surfactants, anionic surfactants</td>
<td>&lt;5%</td>
</tr>
<tr>
<td>perfumes</td>
<td></td>
</tr>
</tbody>
</table>

15.1.2. National regulations

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

15.2. Chemical safety assessment
No chemical safety assessment has been carried out

SECTION 16: Other information


Other information : None.

Full text of H- and EUH-statements:

<table>
<thead>
<tr>
<th>Acute Tox. 3 (Oral)</th>
<th>Acute toxicity (oral), Category 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Tox. 4 (Dermal)</td>
<td>Acute toxicity (dermal), Category 4</td>
</tr>
<tr>
<td>Acute Tox. 4 (Inhalation)</td>
<td>Acute toxicity (inhal.), Category 4</td>
</tr>
<tr>
<td>Acute Tox. 4 (Oral)</td>
<td>Acute toxicity (oral), Category 4</td>
</tr>
<tr>
<td>Eye Dam. 1</td>
<td>Serious eye damage/eye irritation, Category 1</td>
</tr>
<tr>
<td>Eye Irrit. 2</td>
<td>Serious eye damage/eye irritation, Category 2</td>
</tr>
<tr>
<td>Met. Corr. 1</td>
<td>Corrosive to metals, Category 1</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation, Category 2</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>Skin sensitisation, Category 1</td>
</tr>
<tr>
<td>H290</td>
<td>May be corrosive to metals.</td>
</tr>
<tr>
<td>H301</td>
<td>Toxic if swallowed.</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed.</td>
</tr>
<tr>
<td>H312</td>
<td>Harmful in contact with skin.</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage.</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation.</td>
</tr>
<tr>
<td>H332</td>
<td>Harmful if inhaled.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Acute Tox. 4 (Oral)</th>
<th>H302 Calculation method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Irrit. 2</td>
<td>H319 Calculation method</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>H317 Calculation method</td>
</tr>
</tbody>
</table>
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.