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

1.1. Product identifier
Product form : Mixture
Trade name : WYNN'S UNIVERSAL DEGREASER 500ML
Product code : W41103
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. Urnieta s/n
P.O. Box 20140
Andoain - España
T +34 943 410 400 - F +34 943 410 440
msds@krafft.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]
Serious eye damage/eye irritation, Category 1
H318
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) :

Signal word (CLP) : Danger
Hazardous ingredients :
undecanol, branched and linear ethoxylated (> 5 to 15 EO)
Hazard statements (CLP) :
H318 - Causes serious eye damage.
Precautionary statements (CLP) :
P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P103 - Read label before use.
P280 - Wear eye protection.
P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.
P501 - Dispose of contents and container to an approved waste disposal plant.

Extra phrases :
Do not ingest.
Child-resistant fastening :
Not applicable
Tactile warning :
Not 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>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>7 - 10</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) 01-2119475108-36</td>
<td>5 - 7</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

**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. Immediately call a POISON CENTER/doctor.

**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 damage.

### 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

**For non-emergency personnel**

**Emergency procedures**: Evacuate unnecessary personnel.

**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>Country</th>
<th>TRGS 900 Local name</th>
<th>2-Butoxyethanol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germany</td>
<td>TRGS 900 Occupational exposure limit value (mg/m³)</td>
<td>49 mg/m³</td>
</tr>
<tr>
<td>Germany</td>
<td>TRGS 900 Occupational exposure limit value (ppm)</td>
<td>10 ppm</td>
</tr>
<tr>
<td>Germany</td>
<td>TRGS 900 Limitation of exposure peaks</td>
<td>4(II)</td>
</tr>
<tr>
<td>Germany</td>
<td>TRGS 900 Remark</td>
<td>EU;H;Y;AGS</td>
</tr>
<tr>
<td>Germany</td>
<td>TRGS 900 Regulatory reference</td>
<td>TRGS900</td>
</tr>
<tr>
<td>Germany</td>
<td>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: whitish.
Odour: lemon-like. Irritating.
Odour threshold: No data available
pH: 9 - 10
Relative evaporation rate (butylacetate=1): No data available
Melting point: No data available
Freezing point: No data available
Boiling point: No data available
Flash point: Not flammable
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Flammability (solid, gas): No data available
Vapour pressure: No data available
Relative vapour density at 20 °C: No data available
Relative density: No data available
Density: ≈ 1 g/ml
Solubility: No data available
Log Pow: No data available
Viscosity, kinematic: No data available
### WYNN'S UNIVERSAL DEGREASER 500ML

**Safety Data Sheet**

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

**Viscosity, dynamic**: No data available

**Explosive properties**: No data available

**Oxidising properties**: No data available

**Explosive limits**: No data available

### 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)**: Not classified

**Acute toxicity (dermal)**: Not classified

**Acute toxicity (inhalation)**: Not classified

**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 |

**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 |

**Skin corrosion/irritation**: Not classified

pH: 9 - 10

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

**Serious eye damage/irritation**: Causes serious eye damage.

pH: 9 - 10

**Respiratory or skin sensitisation**: Not classified

**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

12.2. Persistence and degradability

12.3. Bioaccumulative potential

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>
</tr>
</thead>
<tbody>
<tr>
<td>14.1. UN number</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.2. UN proper shipping name</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.3. Transport hazard class(es)</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.4. Packing group</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.5. Environmental hazards</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</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
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>EDTA and salts thereof, amphoteric 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)
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


Full text of H- and EUH-statements:

- 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
- Skin Irrit. 2: Skin corrosion/irritation, Category 2
- H302: Harmful if swallowed.
- H312: Harmful in contact with skin.
- H315: Causes skin irritation.
- 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]:

- Eye Dam. 1: H318: Calculation method

SDS EU (REACH Annex II)

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.

19/12/2018 (Version: 1.0) EN (English)