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

#### 1.1. Product identifier
- **Product form**: Mixture
- **Product name**: DASH CLEAN & PROTECT 300ML
- **Product code**: W40303
- **Type of product**: Detergent, Cleaner, Aerosols
- **Vaporizer**: Aerosol
- **Product group**: Trade product

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

##### 1.2.1. Relevant identified uses
- **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]**
  - Aerosol, Category 1: H222;H229
  - Serious eye damage/eye irritation, Category 2: H319
  - Hazardous to the aquatic environment — Chronic Hazard, Category 2: H411

- **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)**: GHS02, GHS07, GHS09

- **Signal word (CLP)**: Danger

- **Hazard statements (CLP)**: H222 - Extremely flammable aerosol.  
  H229 - Pressurised container: May burst if heated.  
  H319 - Causes serious eye irritation.  
  H411 - Toxic to aquatic life with long lasting effects.

- **Precautionary statements (CLP)**:  
  P101 - If medical advice is needed, have product container or label at hand.  
  P102 - Keep out of reach of children.  
  P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
  P211 - Do not spray on an open flame or other ignition source.  
  P251 - Do not pierce or burn, even after use.  
  P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
  P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C, 122 °F.  
  P501 - Dispose of contents and container to an approved waste disposal plant.

- **Extra phrases**: Do not ingest.
DASH CLEAN & PROTECT 300ML
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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>heptane; n-heptane</td>
<td>(CAS-No.) 142-82-5</td>
<td>5 - 7</td>
<td>Flam. Liq. 2, H225, Skin Irrit. 2, H315, Asp. Tox. 1, H304, Aquatic Chronic 1, H410</td>
</tr>
<tr>
<td></td>
<td>(EC-No.) 205-563-8</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(EC Index-No.) 601-008-00-2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(REACH-no) 01-2119457603-38</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(CAS-No.) 68439-46-3</td>
<td>1 - 3</td>
<td>Acute Tox. 4 (Oral), H302, Eye Dam. 1, H318</td>
</tr>
<tr>
<td></td>
<td>(REACH-no) 02-2119495489-16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alcohols, C9-11, ethoxylated</td>
<td>(CAS-No.) 7632-00-0</td>
<td>0,1 - 1</td>
<td>Ox. Sol. 3, H272, Acute Tox. 3 (Oral), H301, Eye Irrit. 2, H319, Aquatic Acute 1, H400</td>
</tr>
<tr>
<td></td>
<td>(EC-No.) 231-555-9</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(EC Index-No.) 007-010-00-4</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(REACH-no) 01-2119471836-27</td>
<td></td>
<td></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 immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. 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. Important symptoms and effects, both acute and delayed

Symptoms/effects: Not expected to present a significant hazard under anticipated conditions of normal use.

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.
DASH CLEAN & PROTECT 300ML
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

6.2. Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

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.
- On land, sweep or shovel into suitable containers. Collect spillage. Minimise generation of dust. 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 and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. 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
Hydrocarbons, C3-4-rich, petroleum distillate; Petroleum gas; [A complex combination of hydrocarbons produced by distillation and condensation of crude oil. It consists of hydrocarbons having carbon numbers in the range of C3 through C5, predominantly C3 through C4.] (68512-91-4)

<table>
<thead>
<tr>
<th>Germany</th>
<th>TRGS 900 Occupational exposure limit value (ppm)</th>
<th>1000 ppm</th>
</tr>
</thead>
</table>

| 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:
- milky.

Colour:
- light cream. Colourless.

Odour:
- Floral. characteristic.

Odour threshold:
- Not relevant, it does not provide information about its hazardness.

pH:
- 6 - 8

pH solution:
- Not relevant, it does not provide information about its hazardness.

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: -37 °C
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 relevant, it does not provide information about its hazardness.

Non 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: ≈ 1 g/ml
Relative gas density: Not relevant, it does not provide information about its hazardness.

Solubility
Water: Miscible with water.
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: > 7 mm²/s
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): Not classified
Acute toxicity (dermal): Not classified
Acute toxicity (inhalation): Not classified

sodium nitrite (7632-00-0)

LD50 oral rat: 180 mg/kg
Alcohols, C9-11, ethoxylated (68439-46-3)

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
<td>&gt; 2000 mg/kg</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation: Not classified

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

Serious eye damage/irritation: Causes serious eye irritation.

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

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

DASH CLEAN & PROTECT 300ML

Vaporizer: Aerosol

Viscosity, kinematic: > 7 mm²/s

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

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water: Toxic to aquatic life with long lasting effects.

Acute aquatic toxicity: Not classified

Chronic aquatic toxicity: Toxic to aquatic life with long lasting effects.

sodium nitrite (7632-00-0)

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
<td>360 - 565 mg/l 48h</td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
<td>&gt; 12,5 mg/l 48h</td>
</tr>
<tr>
<td>ErC50 (algae)</td>
<td>&gt; 100 mg/l 72h</td>
</tr>
<tr>
<td>ErC50 (other aquatic plants)</td>
<td>&gt; 100 mg/l</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability

DASH CLEAN & PROTECT 300ML

Persistence and degradability: Not established. May cause long-term adverse effects in the environment.

12.3. Bioaccumulative potential

DASH CLEAN & PROTECT 300ML

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.

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

DASH CLEAN & PROTECT 300ML

Additional information: Avoid release to the environment.
DASH CLEAN & PROTECT 300ML
Safety Data Sheet
generated according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

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></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UN 1950</td>
<td>UN 1950</td>
<td>UN 1950</td>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
<tr>
<td>14.2. UN proper shipping name</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AEROSOLS</td>
<td>AEROSOLS</td>
<td>Aerosols, flammable</td>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>

Transport document description

- UN 1950 AEROSOLS, 2.1, (D), ENVIRONMENTALLY HAZARDOUS
- UN 1950 AEROSOLS, 2.1, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS
- UN 1950 Aerosols, flammable, 2.1, ENVIRONMENTALLY HAZARDOUS
- Not regulated
- Not regulated

14.3. Transport hazard class(es)

- 2.1
- Not regulated
- Not regulated

14.4. Packing group

- Not applicable
- Not applicable
- Not applicable
- Not regulated
- Not regulated

14.5. Environmental hazards

- Dangerous for the environment: Yes
- Dangerous for the environment: Yes
- Dangerous for the environment: Yes
- Not regulated
- Not regulated

No supplementary information available

14.6. Special precautions for user

Overland transport

- Classification code (ADR): 5F
- Special provisions (ADR): 190, 327, 344, 625
- Limited quantities (ADR): 1l
- Excepted quantities (ADR): E0
- Packing instructions (ADR): P207
- Special packing provisions (ADR): PP87, RR6, L2
- Mixed packing provisions (ADR): MP9
- Transport category (ADR): 2
- Special provisions for carriage - Packages (ADR): V14
- Special provisions for carriage - Loading, unloading and handling (ADR): CV9, CV12
- Special provisions for carriage - Operation (ADR): S2
- Tunnel restriction code (ADR): D

Transport by sea

- Special provisions (IMDG): 63, 190, 277, 327, 344, 381, 959
- Packing instructions (IMDG): P207, LP200
- Special packing provisions (IMDG): PP87, L2
- EmS-No. (Fire): F-D
- EmS-No. (Spillage): S-U
- Slowage category (IMDG): None

24/01/2019 (Version: 1.0) EN (English)
Stowage and handling (IMDG): SW1, SW22
Segregation (IMDG): SG69

Air transport
PCA Excepted quantities (IATA): E0
PCA Limited quantities (IATA): Y203
PCA limited quantity max net quantity (IATA): 30kgG
PCA packing instructions (IATA): 203
PCA max net quantity (IATA): 75kg
CAO packing instructions (IATA): 203
CAO max net quantity (IATA): 150kg
Special provisions (IATA): A145, A167, A802
ERG code (IATA): 10L

Inland waterway transport
Not regulated

Rail transport
Not regulated

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

Allergic fragrances > 0,01%:
GERANIOL
LINALOOL

Detergent Regulation : Labelling of contents:

<table>
<thead>
<tr>
<th>Component</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>non-ionic surfactants</td>
<td>&lt;5%</td>
</tr>
<tr>
<td>perfumes</td>
<td></td>
</tr>
<tr>
<td>GERANIOL</td>
<td></td>
</tr>
<tr>
<td>LINALOOL</td>
<td></td>
</tr>
</tbody>
</table>

15.2. National regulations

Germany
Reference to AwSV: Water hazard class (WGK) 2, Significantly 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 (Oral)</td>
<td>Acute toxicity (oral), Category 4</td>
</tr>
<tr>
<td>Aquatic Acute 1</td>
<td>Hazardous to the aquatic environment — Acute Hazard, Category 1</td>
</tr>
<tr>
<td>Aquatic Chronic 1</td>
<td>Hazardous to the aquatic environment — Chronic Hazard, Category 1</td>
</tr>
<tr>
<td>Asp. Tox. 1</td>
<td>Aspiration hazard, Category 1</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>Flam. Liq. 2</td>
<td>Flammable liquids, Category 2</td>
</tr>
<tr>
<td>Ox. Sol. 3</td>
<td>Oxidising Solids, Category 3</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation, Category 2</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity — Single exposure, Category 3, Narcosis</td>
</tr>
<tr>
<td>H222</td>
<td>Extremely flammable aerosol.</td>
</tr>
<tr>
<td>H225</td>
<td>Highly flammable liquid and vapour.</td>
</tr>
<tr>
<td>H229</td>
<td>Pressurised container: May burst if heated.</td>
</tr>
<tr>
<td>H272</td>
<td>May intensify fire; oxidiser.</td>
</tr>
<tr>
<td>H301</td>
<td>Toxic if swallowed.</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed.</td>
</tr>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways.</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation.</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>H336</td>
<td>May cause drowsiness or dizziness.</td>
</tr>
<tr>
<td>H400</td>
<td>Very toxic to aquatic life.</td>
</tr>
<tr>
<td>H410</td>
<td>Very toxic to aquatic life with long lasting effects.</td>
</tr>
<tr>
<td>H411</td>
<td>Toxic to aquatic life with long lasting effects.</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>Aerosol 1</th>
<th>H222;H229</th>
<th>On basis of test data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Irrit. 2</td>
<td>H319</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Aquatic Chronic 2</td>
<td>H411</td>
<td>Calculation method</td>
</tr>
</tbody>
</table>

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.