



# HEAVY DUTY CLEANER Spray

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Issue date: 30/06/2020 Revision date: 11/02/2021 Version: 11.1

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : HEAVY DUTY CLEANER Spray  
UFI : 8FK0-Q02T-U00R-MS92  
Vaporizer : Aerosol

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

##### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use  
Industrial/Professional use spec : For professional use only  
Industrial  
Use of the substance/mixture : Cleaning/washing agents and additives

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

ROCOL a division of ITW Ltd  
Rocol House  
Wakefield Rd, Swillington  
LS26 8BS Leeds - United Kingdom  
T +44 (0)113 232 2600  
[customer.service@rocol.com](mailto:customer.service@rocol.com) - [www.rocol.com](http://www.rocol.com)

#### 1.4. Emergency telephone number

Emergency number : +44 (0)113 232 2600

| Country        | Organisation/Company   | Address                           | Emergency number | Comment |
|----------------|--|-----------------------------------|------------------|---------|
| United Kingdom | National Poisons Information Service<br>(Birmingham Centre)<br>City Hospital | Dudley Road<br>B18 7QH Birmingham | 0344 892 0111    |         |

### 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 3 H412  
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) :



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|                                |   |       |
|--------------------------------|---|-------|
|                                | GHS02   | GHS07 |
| Signal word (CLP)              | : Danger  |       |
| Hazard statements (CLP)        | : H222 - Extremely flammable aerosol.<br>H229 - Pressurised container: May burst if heated.<br>H319 - Causes serious eye irritation.<br>H412 - Harmful to aquatic life with long lasting effects.   |       |
| Precautionary statements (CLP) | : P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.<br>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P211 - Do not spray on an open flame or other ignition source.<br>P251 - Do not pierce or burn, even after use.<br>P271 - Use only outdoors or in a well-ventilated area.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.<br>P337+P313 - If eye irritation persists: Get medical advice/attention. |       |
| EUH-statements                 | : EUH066 - Repeated exposure may cause skin dryness or cracking.  |       |

### 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]    |
|---|---|---------|--|
| HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS  | (CAS-No.) 64742-47-8<br>(EC-No.) 926-141-6<br>(REACH-no) 01-2119456620-43                             | ≥ 70    | Asp. Tox. 1, H304  |
| PROPAN-2-OL<br>substance with national workplace exposure limit(s)<br>(GB)  | (CAS-No.) 67-63-0<br>(EC-No.) 200-661-7<br>(EC Index-No.) 603-117-00-0<br>(REACH-no) 01-2119457558-25 | 2.4 – 5 | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336        |
| CARBON DIOXIDE AEROSOL PROPELLANT<br>substance with national workplace exposure limit(s)<br>(GB); substance with a Community workplace exposure limit | (CAS-No.) 124-38-9<br>(EC-No.) 204-696-9<br>(REACH-no) Exempt   | 2.4 – 5 | Press. Gas (Comp.), H280   |
| Alcohols C16-C18, C18-unsaturated, ethoxylated (> 2,5 EO)   | (CAS-No.) 68920-66-1<br>(REACH-no) 02-2119945912-32   | 2.4 – 5 | Skin Irrit. 2, H315<br>Aquatic Chronic 2, H411                     |
| COCO DIETHEANOLAMIDE  | (CAS-No.) 68155-07-7<br>(EC-No.) 931-329-6<br>(EC Index-No.) 91207<br>(REACH-no) 01-2119490100-53     | 1 – 2.4 | Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Aquatic Chronic 2, H411 |

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case.

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 | : Allow affected person to breathe fresh air. Allow the victim to rest.   |

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|                                      |  |
|--------------------------------------|--|
| 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. 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. 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.   |

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### 7.2. Conditions for safe storage, including any incompatibilities

|                        |   |
|------------------------|---|
| Storage conditions     | : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. 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

#### 8.1.1 National occupational exposure and biological limit values

| PROPAN-2-OL (67-63-0)                         |                                       |
|---|---------------------------------------|
| United Kingdom - Occupational Exposure Limits |                                       |
| Local name                                    | Propan-2-ol                           |
| WEL TWA (OEL TWA) [1]                         | 999 mg/m <sup>3</sup>                 |
| WEL TWA (OEL TWA) [2]                         | 400 ppm                               |
| WEL STEL (OEL STEL)                           | 1250 mg/m <sup>3</sup>                |
| WEL STEL (OEL STEL) [ppm]                     | 500 ppm                               |
| Regulatory reference                          | EH40/2005 (Fourth edition, 2020). HSE |

| CARBON DIOXIDE AEROSOL PROPELLANT (124-38-9)       |                                       |
|--|---------------------------------------|
| EU - Indicative Occupational Exposure Limit (IOEL) |                                       |
| Local name   | Carbon dioxide                        |
| IOEL TWA   | 9000 mg/m <sup>3</sup>                |
| IOEL TWA [ppm]                                     | 5000 ppm                              |
| Regulatory reference                               | COMMISSION DIRECTIVE 2006/15/EC       |
| United Kingdom - Occupational Exposure Limits      |                                       |
| Local name   | Carbon dioxide                        |
| WEL TWA (OEL TWA) [1]                              | 9150 mg/m <sup>3</sup>                |
| WEL TWA (OEL TWA) [2]                              | 5000 ppm                              |
| WEL STEL (OEL STEL)                                | 27400 mg/m <sup>3</sup>               |
| WEL STEL (OEL STEL) [ppm]                          | 15000 ppm                             |
| Regulatory reference                               | EH40/2005 (Fourth edition, 2020). HSE |

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

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### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

##### Personal protective equipment:

Avoid all unnecessary exposure.

##### 8.2.2.1. Eye and face protection

###### Eye protection:

Chemical goggles or safety glasses

##### 8.2.2.2. Skin protection

###### Hand protection:

Wear protective gloves. Nitrile rubber gloves

##### 8.2.2.3. Respiratory protection

###### Respiratory protection:

In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to EN140 with Type A filter or better

##### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

##### 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                |
| Colour  | : Colourless.           |
| Odour   | : Characteristic odour. |
| Odour threshold                                 | : No data available     |
| pH  | : No data available     |
| Relative evaporation rate (butylacetate=1)      | : No data available     |
| Melting point                                   | : No data available     |
| Freezing point                                  | : No data available     |
| Boiling point                                   | : > 80 °C               |
| Flash point                                     | : < 0 °C                |
| Auto-ignition temperature                       | : > 200 °C              |
| Decomposition temperature                       | : No data available     |
| Flammability (solid, gas)                       | : Non flammable.        |
| Vapour pressure                                 | : No data available     |
| Relative vapour density at 20 °C                | : No data available     |
| Relative density                                | : < 1                   |
| Solubility                                      | : No data available     |
| Partition coefficient n-octanol/water (Log Pow) | : No data available     |
| Viscosity, kinematic                            | : No data available     |
| Viscosity, dynamic                              | : No data available     |
| Explosive properties                            | : No data available     |
| Oxidising properties                            | : No data available     |
| Explosive limits                                | : No data available     |

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### 9.2. Other information

VOC content : 735 g/l

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Extremely flammable aerosol.

### 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) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

#### HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (64742-47-8)

|                       |   |
|-----------------------|---|
| LD50 oral rat         | > 5000 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method) |
| LD50 oral             | > 5000 mg/kg  |
| LD50 dermal rabbit    | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity), Guideline: OECD Guideline 402 (Acute Dermal Toxicity)              |
| LD50 dermal           | > 5000 mg/kg  |
| LC50 Inhalation - Rat | > 5.28 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 0,42 -  |

#### COCO DIETHEANOLAMIDE (68155-07-7)

|                    |  |
|--------------------|--|
| LD50 oral rat      | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EU Method B.1 (Acute Toxicity (Oral))   |
| LD50 dermal rat    | > 2000 ppmv  |
| LD50 dermal rabbit | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:Modification of the techniques described in Appraisal of the Safety of Chemicals in Foods, Drugs & Cosmetics, compiled by staff of the Division of Pharmacology, Food and Drug Administration |

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### Alcohols C16-C18, C18-unsaturated, ethoxylated (> 2,5 EO) (68920-66-1)

|               |              |
|---------------|--------------|
| LD50 oral rat | > 2000 mg/kg |
| LD50 dermal   | > 2000 mg/kg |

### PROPAN-2-OL (67-63-0)

|               |  |
|---------------|--|
| LD50 oral rat | 5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| LD50 oral     | 3600 mg/kg   |

|                                   |  |
|-----------------------------------|--|
| Skin corrosion/irritation         | : Not classified   |
| Additional information            | : Repeated exposure may cause skin dryness or cracking.            |
| Serious eye damage/irritation     | : Causes serious eye irritation.                                   |
| 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 |

### HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (64742-47-8)

|                           |   |
|---------------------------|---|
| NOAEL (animal/male, F0/P) | ≥ 3000 mg/kg bodyweight Animal: rat, Animal sex: male |
|---------------------------|---|

|                        |  |
|------------------------|--|
| STOT-single exposure   | : Not classified   |
| Additional information | : Based on available data, the classification criteria are not met |

### PROPAN-2-OL (67-63-0)

|                      |                                    |
|----------------------|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |
|----------------------|------------------------------------|

|                        |  |
|------------------------|--|
| STOT-repeated exposure | : Not classified   |
| Additional information | : Based on available data, the classification criteria are not met |

### HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (64742-47-8)

|  |  |
|--|--|
| NOAEL (oral, rat, 90 days)               | 750 mg/kg bodyweight Animal: rat, Animal sex: female   |
| NOAEC (inhalation, rat, vapour, 90 days) | ≥ 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study) |

### COCO DIETHEANOLAMIDE (68155-07-7)

|                            |   |
|----------------------------|---|
| NOAEL (oral, rat, 90 days) | > 750 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents) |
|----------------------------|---|

|                        |  |
|------------------------|--|
| Aspiration hazard      | : Not classified   |
| Additional information | : Based on available data, the classification criteria are not met |

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|           |         |
|-----------|---------|
| Vaporizer | Aerosol |
|-----------|---------|

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

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### SECTION 12: Ecological information

#### 12.1. Toxicity

|   |  |
|---|--|
| Ecology - water   | : Harmful to aquatic life with long lasting effects. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified                                     |
| Hazardous to the aquatic environment, long-term (chronic) | : Harmful to aquatic life with long lasting effects. |

#### HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (64742-47-8)

|                                    |             |
|------------------------------------|-------------|
| LC50 - Fish [1]                    | > 1000 mg/l |
| EC50 - Other aquatic organisms [1] | > 250 mg/l  |

#### COCO DIETHEANOLAMIDE (68155-07-7)

|                                    |   |
|------------------------------------|---|
| LC50 - Fish [1]                    | 2.4 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)                   |
| EC50 - Crustacea [1]               | ≈ 3.2 mg/l Test organisms (species): Daphnia magna  |
| EC50 - Other aquatic organisms [1] | 3.2 mg/l  |
| LOEC (chronic)                     | 0.24 mg/l Test organisms (species): Daphnia magna Duration: '21 d'  |
| NOEC (chronic)                     | 0.07 mg/l Test organisms (species): Daphnia magna Duration: '21 d'  |
| NOEC chronic fish                  | 0.32 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d' |
| NOEC chronic algae                 | 0.07 mg/l   |

#### Alcohols C16-C18, C18-unsaturated, ethoxylated (> 2,5 EO) (68920-66-1)

|                                    |          |
|------------------------------------|----------|
| LC50 - Fish [1]                    | 108 mg/l |
| EC50 - Other aquatic organisms [1] | 51 mg/l  |

#### PROPAN-2-OL (67-63-0)

|                 |  |
|-----------------|--|
| LC50 - Fish [1] | 10000 mg/l Test organisms (species): Pimephales promelas |
| LC50 - Fish [2] | 9640 mg/l Test organisms (species): Pimephales promelas  |

#### 12.2. Persistence and degradability

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|                               |   |
|-------------------------------|---|
| Persistence and degradability | May cause long-term adverse effects in the environment. |
|-------------------------------|---|

#### 12.3. Bioaccumulative potential

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|                           |                  |
|---------------------------|------------------|
| 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

Additional information : Avoid release to the environment.



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### 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 / IMDG / IATA / ADN / RID

| ADR   | IMDG  | IATA  | ADN   | RID   |
|---|---|---|---|---|
| <b>14.1. UN number</b>  |   |   |   |   |
| UN 1950   | UN 1950   | UN 1950   | UN 1950   | UN 1950   |
| <b>14.2. UN proper shipping name</b>  |   |   |   |   |
| AEROSOLS  | AEROSOLS  | Aerosols, flammable   | AEROSOLS  | AEROSOLS  |
| <b>Transport document description</b>   |   |   |   |   |
| UN 1950 AEROSOLS, 2.1, (D)  | UN 1950 AEROSOLS, 2.1   | UN 1950 Aerosols, flammable, 2.1  | UN 1950 AEROSOLS, 2.1   | UN 1950 AEROSOLS, 2.1   |
| <b>14.3. Transport hazard class(es)</b>   |   |   |   |   |
| 2.1   | 2.1   | 2.1   | 2.1   | 2.1   |
|  |  |  |  |  |
| <b>14.4. Packing group</b>  |   |   |   |   |
| Not applicable  | Not applicable  | Not applicable  | Not applicable  | Not applicable  |
| <b>14.5. Environmental hazards</b>  |   |   |   |   |
| Dangerous for the environment : No  | Dangerous for the environment : No<br>Marine pollutant : No                         | Dangerous for the environment : No  | Dangerous for the environment : No  | Dangerous for the environment : No  |
| 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) : 1I  
Excepted quantities (ADR) : E0  
Packing instructions (ADR) : P207, LP200  
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

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|                                   |               |
|-----------------------------------|---------------|
| Packing instructions (IMDG)       | : P207, LP200 |
| Special packing provisions (IMDG) | : PP87, L2    |
| EmS-No. (Fire)                    | : F-D         |
| EmS-No. (Spillage)                | : S-U         |
| Stowage category (IMDG)           | : None        |
| 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

|                                   |                      |
|-----------------------------------|----------------------|
| Classification code (ADN)         | : 5F                 |
| Special provisions (ADN)          | : 190, 327, 344, 625 |
| Limited quantities (ADN)          | : 1 L                |
| Excepted quantities (ADN)         | : E0                 |
| Equipment required (ADN)          | : PP, EX, A          |
| Ventilation (ADN)                 | : VE01, VE04         |
| Number of blue cones/lights (ADN) | : 1                  |

### Rail transport

|   |                      |
|---|----------------------|
| Classification code (RID)   | : 5F                 |
| Special provisions (RID)  | : 190, 327, 344, 625 |
| Limited quantities (RID)  | : 1L                 |
| Excepted quantities (RID)   | : E0                 |
| Packing instructions (RID)  | : P207, LP200        |
| Special packing provisions (RID)  | : PP87, RR6, L2      |
| Mixed packing provisions (RID)  | : MP9                |
| Transport category (RID)  | : 2                  |
| Special provisions for carriage – Packages (RID)                        | : W14                |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW9, CW12          |
| Colis express (express parcels) (RID)                                   | : CE2                |
| Hazard identification number (RID)                                      | : 23                 |

## 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

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.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 735 g/l

#### 15.1.2. National regulations

No additional information available

# HEAVY DUTY CLEANER Spray

## Safety Data Sheet

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

### 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:

|                    |  |
|--------------------|--|
| Aquatic Chronic 2  | Hazardous to the aquatic environment — Chronic Hazard, Category 2      |
| Asp. Tox. 1        | Aspiration hazard, Category 1  |
| Eye Dam. 1         | Serious eye damage/eye irritation, Category 1                          |
| Eye Irrit. 2       | Serious eye damage/eye irritation, Category 2                          |
| Flam. Liq. 2       | Flammable liquids, Category 2  |
| Press. Gas (Comp.) | Gases under pressure : Compressed gas                                  |
| Skin Irrit. 2      | Skin corrosion/irritation, Category 2                                  |
| STOT SE 3          | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H222               | Extremely flammable aerosol.   |
| H225               | Highly flammable liquid and vapour.                                    |
| H229               | Pressurised container: May burst if heated.                            |
| H280               | Contains gas under pressure; may explode if heated.                    |
| H304               | May be fatal if swallowed and enters airways.                          |
| H315               | Causes skin irritation.  |
| H318               | Causes serious eye damage.   |
| H319               | Causes serious eye irritation.   |
| H336               | May cause drowsiness or dizziness.                                     |
| H411               | Toxic to aquatic life with long lasting effects.                       |
| H412               | Harmful to aquatic life with long lasting effects.                     |
| EUH066             | Repeated exposure may cause skin dryness or cracking.                  |

Safety Data Sheet (SDS), EU

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.