



# Liquid Dirt Remover Spray

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Date of issue: 31-10-2018 Revision date: 25-1-2019 Supersedes: 31-10-2018 Version: 1.1

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Liquid Dirt Remover Spray  
Product code : PK.10.11  
Type of product : Detergent  
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

Intended for general public  
Main use category : Industrial use, Professional use, Consumer use  
Use of the substance/mixture : Washing and cleaning products (including solvent based products)

##### 1.2.2. Uses advised against

No additional information available

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

Putoline Oil  
Dollegoorweg 15  
7602 EC Almelo - Netherlands  
T 0031 (0)546 81 81 65  
[vib@putoline.com](mailto:vib@putoline.com)

#### 1.4. Emergency telephone number

| Country        | Organisation/Company  | Address                     | Emergency number | Comment |
|----------------|---|-----------------------------|------------------|---------|
| United Kingdom | National Poisons Information Service (Cardiff Centre)<br>Gwenwyn Ward, Llandough Hospital | Penarth<br>CF64 2XX Cardiff | 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  
Aspiration hazard, Category 1 H304  
Hazardous to the aquatic environment — Chronic Hazard, Category 4 H413  
Full text of H statements : see section 16

##### Adverse physicochemical, human health and environmental effects

Pressurised container: May burst if heated. Extremely flammable aerosol. May be fatal if swallowed and enters airways. May cause long lasting harmful effects to aquatic life.

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS02

Signal word (CLP) :

Danger

Hazard statements (CLP) :

H222 - Extremely flammable aerosol.  
H229 - Pressurised container: May burst if heated.  
H413 - May cause long lasting harmful effects to aquatic life.

# Liquid Dirt Remover Spray

## Safety Data Sheet

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

|                                |  |
|--------------------------------|--|
| Precautionary statements (CLP) | : P101 - If medical advice is needed, have product container or label at hand.<br>P102 - Keep out of reach of children.<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>P301+P310+P331 - IF SWALLOWED: Immediately call a doctor. Do NOT induce vomiting.<br>P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.<br>P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |
| 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]      |
|---|--|---------|--|
| Alkanes (C11-C12), iso-alkanes, <2% aromates  | (CAS-No.) 90622-57-4<br>(EC-No.) 918-167-1<br>(REACH-no) 01-2119472146-39                              | 50 - 80 | Flam. Liq. 3, H226<br>Asp. Tox. 1, H304<br>Aquatic Chronic 4, H413   |
| butane (containing < 0,1% butadiene (203-450-8)) substance with national workplace exposure limit(s) (GB)   | (CAS-No.) 106-97-8<br>(EC-No.) 203-448-7<br>(EC Index-No.) 601-004-00-0<br>(REACH-no) 01-2119474691-32 | 10 - 25 | Flam. Gas 1, H220<br>Press. Gas (Comp.), H280                        |
| Propane substance with a Community workplace exposure limit   | (CAS-No.) 74-98-6<br>(EC-No.) 200-827-9<br>(EC Index-No.) 601-003-00-5<br>(REACH-no) 01-2119486944-21  | 10 - 25 | Flam. Gas 1, H220<br>Press. Gas (Comp.), H280                        |
| Isononylphenol, ethoxylated substance listed as REACH Candidate (4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]) substance listed in REACH Annex XIV (4-Nonylphenol, branched and linear, ethoxylated (substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof)) | (CAS-No.) 37205-87-1<br>(EC-No.) 609-346-2   | 1 - 2,5 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Aquatic Chronic 2, H411 |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : Call a physician immediately.                                  |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water.                                |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution.                         |
| First-aid measures after ingestion    | : Do not induce vomiting. Call a physician immediately.          |

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

Symptoms/effects after ingestion : Risk of lung oedema.

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

Treat symptomatically.

# Liquid Dirt Remover Spray

## Safety Data Sheet

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

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

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

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol.  
Explosion hazard : Pressurised container: May burst if heated.  
Hazardous decomposition products in case of fire : Toxic fumes may be released. Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases.

#### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep cool.  
Storage temperature : 5 - 40 °C

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### butane (containing < 0,1% butadiene (203-450-8)) (106-97-8)

|                |   |  |
|----------------|---|--|
| Germany        | TRGS 910 Acceptable concentration notes |  |
| United Kingdom | Local name                              | Butane   |
| United Kingdom | WEL TWA (mg/m <sup>3</sup> )            | 1450 mg/m <sup>3</sup>   |
| United Kingdom | WEL TWA (ppm)                           | 600 ppm  |
| United Kingdom | WEL STEL (mg/m <sup>3</sup> )           | 1810 mg/m <sup>3</sup>   |
| United Kingdom | WEL STEL (ppm)                          | 750 ppm  |
| United Kingdom | Remark (WEL)                            | Carc (Capable of causing cancer and/or heritable genetic damage, only applies if Butane contains more than 0.1% of buta-1,3-diene) |
| United Kingdom | Regulatory reference                    | EH40/2005 (Third edition, 2018). HSE   |

# Liquid Dirt Remover Spray

## Safety Data Sheet

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

| Propane (74-98-6) |   |          |
|-------------------|---|----------|
| EU                | IOELV TWA (ppm)                         | 1000 ppm |
| Germany           | TRGS 910 Acceptable concentration notes |          |

### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Hand protection:

Protective gloves

| Type            | Material  | Permeation                           | Thickness (mm) | Penetration | Standard   |
|-----------------|---|--------------------------------------|----------------|-------------|------------|
| Reusable gloves | Nitrile rubber (NBR),<br>Neoprene rubber (HNBR) | 5 (> 240 minutes), 6 (> 480 minutes) | >=0,35         |             | EN ISO 374 |

#### Eye protection:

Safety glasses

| Type           | Use     | Characteristics | Standard |
|----------------|---------|-----------------|----------|
| Safety glasses | Droplet | clear           | EN 166   |

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### Personal protective equipment symbol(s):



#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|  |  |
|--|--|
| Physical state                             | : Liquid   |
| Colour                                     | : Colorless to Amber.                            |
| Odour                                      | : characteristic.                                |
| Odour threshold                            | : No data available                              |
| pH   | : No data available                              |
| Relative evaporation rate (butylacetate=1) | : No data available                              |
| Melting point                              | : Not applicable                                 |
| Freezing point                             | : No data available                              |
| Boiling point                              | : -44 °C   |
| Flash point                                | : -97 °C   |
| Auto-ignition temperature                  | : > 200 °C                                       |
| Decomposition temperature                  | : No data available                              |
| Flammability (solid, gas)                  | : Extremely flammable aerosol.                   |
| Vapour pressure                            | : 8300 hPa at 20 °C                              |
| Relative vapour density at 20 °C           | : No data available                              |
| Relative density                           | : No data available                              |
| Density                                    | : 0,661 g/cm <sup>3</sup> at 20 °C               |
| Solubility                                 | : Water: Insoluble / Slightly miscible           |
| Log Pow                                    | : No data available                              |
| Viscosity, kinematic                       | : < 20,5 mm <sup>2</sup> /s (40 °C) - ASTM D7279 |
| Viscosity, dynamic                         | : No data available                              |
| Explosive properties                       | : Pressurised container: May burst if heated.    |

# Liquid Dirt Remover Spray

## Safety Data Sheet

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

|                             |                     |
|-----------------------------|---------------------|
| Oxidising properties        | : No data available |
| Lower explosive limit (LEL) | : 0,6 vol %         |
| Upper explosive limit (UEL) | : 10,9 vol %        |

### 9.2. Other information

|             |             |
|-------------|-------------|
| VOC content | : 649,1 g/l |
|-------------|-------------|

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 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                                |
| Skin corrosion/irritation         | : Not classified                                |
| Serious eye damage/irritation     | : Not classified                                |
| Respiratory or skin sensitisation | : Not classified                                |
| Germ cell mutagenicity            | : Not classified                                |
| Carcinogenicity                   | : Not classified                                |
| Reproductive toxicity             | : Not classified                                |
| STOT-single exposure              | : Not classified                                |
| STOT-repeated exposure            | : Not classified                                |
| Aspiration hazard                 | : May be fatal if swallowed and enters airways. |

### Liquid Dirt Remover Spray

|                      |  |
|----------------------|--|
| Vaporizer            | Aerosol  |
| Viscosity, kinematic | < 20,5 mm <sup>2</sup> /s (40 °C) - ASTM D7279 |

## SECTION 12: Ecological information

### 12.1. Toxicity

|                          |   |
|--------------------------|---|
| Ecology - general        | : May cause long lasting harmful effects to aquatic life. |
| Acute aquatic toxicity   | : Not classified  |
| Chronic aquatic toxicity | : May cause long lasting harmful effects to aquatic life. |

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

|  |   |
|--|---|
| Component                                |   |
| Isononylphenol, ethoxylated (37205-87-1) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                         |   |
|-------------------------|---|
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
|-------------------------|---|






# Liquid Dirt Remover Spray

## Safety Data Sheet

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

### SECTION 14: Transport information

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

| 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 (-97°C c.c.)  | 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               |
| 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                              |
| Stowage category (IMDG)           | : None                             |
| Stowage and handling (IMDG)       | : SW1, SW22                        |
| Segregation (IMDG)                | : SG69                             |
| Flash point (IMDG)                | : -97°C c.c.                       |

#### 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   |

# Liquid Dirt Remover Spray

## Safety Data Sheet

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

|                                 |                    |
|---------------------------------|--------------------|
| 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 a substance on the REACH candidate list in concentration  $\geq 0.1\%$  or with a lower specific limit: 4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof] (EC 609-346-2, CAS 37205-87-1)

Contains REACH Annex XIV substances:

Substances 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: Nonylphenol ethoxylates (C<sub>2</sub>H<sub>4</sub>O)<sub>n</sub>C<sub>15</sub>H<sub>24</sub>O (37205-87-1) (CAS Number).

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.

VOC content : 649,1 g/l

| Detergent Regulation : Labelling of contents (648/2004/EC): |             |
|---|-------------|
| Component   | %           |
| aliphatic hydrocarbons                                      | $\geq 30\%$ |
| non-ionic surfactants                                       | $< 5\%$     |

Directive 2012/18/EU (SEVESO III)

| Seveso III Part I (Categories of dangerous substances)   | Qualifying quantity (tonnes) |            |
|--|------------------------------|------------|
|  | Lower-tier                   | Upper-tier |
| P3a FLAMMABLE AEROSOLS<br>'Flammable' aerosols Category 1 or 2, containing flammable gases Category 1 or 2 or flammable liquids Category 1 | 150                          | 500        |

# Liquid Dirt Remover Spray

## Safety Data Sheet

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

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Indication of changes:

| Section | Changed item       | Change | Comments |
|---------|--------------------|--------|----------|
|         | Flash point (IMDG) | Added  |          |

### Abbreviations and acronyms:

|       |   |
|-------|---|
| ADN   | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways   |
| ADR   | European Agreement concerning the International Carriage of Dangerous Goods by Road               |
| ATE   | Acute Toxicity Estimate   |
| BCF   | Bioconcentration factor   |
| CLP   | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                       |
| DMEL  | Derived Minimal Effect level  |
| DNEL  | Derived-No Effect Level   |
| EC50  | Median effective concentration  |
| IARC  | International Agency for Research on Cancer   |
| IATA  | International Air Transport Association   |
| IMDG  | International Maritime Dangerous Goods  |
| LD50  | Median lethal dose  |
| LC50  | Median lethal concentration   |
| LOAEL | Lowest Observed Adverse Effect Level  |
| NOAEC | No-Observed Adverse Effect Concentration  |
| NOAEL | No-Observed Adverse Effect Level  |
| NOEC  | No-Observed Effect Concentration  |
| OECD  | Organisation for Economic Co-operation and Development  |
| PBT   | Persistent Bioaccumulative Toxic  |
| PNEC  | Predicted No-Effect Concentration   |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID   | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| STP   | Sewage treatment plant  |
| TLM   | Median Tolerance Limit  |
| SDS   | Safety Data Sheet   |
| vPvB  | Very Persistent and Very Bioaccumulative  |

### Full text of H- and EUH-statements:

|                    |   |
|--------------------|---|
| Aquatic Chronic 2  | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |
| Aquatic Chronic 4  | Hazardous to the aquatic environment — Chronic Hazard, Category 4 |
| Asp. Tox. 1        | Aspiration hazard, Category 1                                     |
| Eye Irrit. 2       | Serious eye damage/eye irritation, Category 2                     |
| Flam. Gas 1        | Flammable gases, Category 1                                       |
| Flam. Liq. 3       | Flammable liquids, Category 3                                     |
| Press. Gas (Comp.) | Gases under pressure : Compressed gas                             |
| Skin Irrit. 2      | Skin corrosion/irritation, Category 2                             |
| H220               | Extremely flammable gas.  |

# Liquid Dirt Remover Spray

## Safety Data Sheet

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

|        |   |
|--------|---|
| H222   | Extremely flammable aerosol.                            |
| H226   | 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.                                 |
| H319   | Causes serious eye irritation.                          |
| H411   | Toxic to aquatic life with long lasting effects.        |
| H413   | May cause long lasting harmful effects to aquatic life. |
| EUH066 | Repeated exposure may cause skin dryness or cracking.   |

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*