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- : P103 - Read label before use.
- : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- : P251 - Do not pierce or burn, even after use.
- : P261 - Avoid breathing vapours, spray, mist.
- : P264 - Wash hands thoroughly after handling.
- : P271 - Use only outdoors or in a well-ventilated area.
- : P273 - Avoid release to the environment.
- : P280 - Wear eye protection, protective gloves.
- : P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
- : P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- : P312 - Call a POISON CENTER or doctor/physician/if you feel unwell.
- : P332 + P313 - If skin irritation occurs: Get medical advice/attention.
- : P362 + P364 - Take off contaminated clothing and wash it before reuse.
- : P391 - Collect spillage.
- : P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
- : P405 - Store locked up.
- : P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
- : P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated light, Kerosine - unspecified. [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150° C to 290° C (302° F to 554° F).]	(CAS No) 64742-47-8 (EC no) 265-149-8 (EC index no) 649-422-00-2	>= 50	Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Paraffin waxes and Hydrocarbon waxes, oxidized, calcium salts	(CAS No) 68476-81-3 (EC no) 270-701-6	0,1 - 10	Not classified
Sulphonate		< 1	Not classified

Full text of R- and H-phrases: 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 : Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.
- First-aid measures after skin contact : Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- 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/injuries after inhalation : May cause drowsiness or dizziness.
- Symptoms/injuries after skin contact : Causes skin irritation.

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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**

Fire hazard : Extremely flammable aerosol.

**5.3. Advice for firefighters**

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter 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. Avoid breathing dust/fume/gas/mist /vapours/spray  
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 : Provide good ventilation in process area to prevent formation of vapour. Avoid breathing vapours. Use only outdoors or in a well-ventilated area.  
Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.**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: Direct sunlight. Keep container tightly 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****Distillates (petroleum), hydrotreated light, Kerosine - unspecified. [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150° C to 290° C (302° F to 554° F)]. (64742-47-8)**

United Kingdom	WEL TWA (mg/m <sup>3</sup> )	200 mg/m <sup>3</sup> Non aerosol
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**8.2. Exposure controls**

Personal protective equipment: : Gloves. Safety glasses. Avoid all unnecessary exposure.

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Hand protection : Wear protective gloves.  
Eye protection : Chemical goggles or safety glasses.  
Skin and body protection : Wear suitable protective clothing.  
Respiratory protection : Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.



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 : Brown.  
Odour : Characteristic.  
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 : > 100 °C  
Flash point : 18 °C  
Self ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : Extremeley flammable aerosol  
Vapour pressure : No data available  
Relative vapour density at 20 °C : No data available  
Relative density : No data available  
Solubility : No data available  
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

**9.2. Other information**

No additional information available

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Stable under recommened handling and storage conditions (See Section 7).

**10.2. Chemical stability**

Stable under normal conditions.

**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 : Not classified

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LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 ,g/kg
LC50 inhalation rat (Vapours - mg/l/4h)	5 mg/l/4h

Skin corrosion/irritation	: Slightly irritant but not relevant for classification.
Serious eye damage/irritation	: Slightly irritant but not relevant for classification. Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	: Not classified Based on available data, the classification criteria are not met.
Germ cell mutagenicity	: Not classified Based on available data, the classification criteria are not met.
Carcinogenicity	: Not classified Based on available data, the classification criteria are not met.
Reproductive toxicity	: Not classified Based on available data, the classification criteria are not met.
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure)	: Not classified Based on available data, the classification criteria are not met.
Aspiration hazard	: Not classified Based on available data, the classification criteria are not met.

**Rust Buster**

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

**SECTION 12: Ecological information**

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

**12.1. Toxicity**

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

**Distillates (petroleum), hydrotreated light, Kerosine - unspecified. [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150° C to 290° C (302 ° F to 554° F)]. (64742-47-8)**

LC50 fishes 1	> 2 mg/l 96 hours
EC50 Daphnia 1	> 1,4 mg/l 48 hours
ErC50 (algae)	> 1 mg/l 72 hours
ErC50 (other aquatic plants)	> 5 mg/l 96 hours

**12.2. Persistence and degradability**

**Rust Buster**

Persistence and degradability	Biodegradable. May cause long-term adverse effects in the environment,
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**Paraffin waxes and Hydrocarbon waxes, oxidized, calcium salts (68476-81-3)**

Persistence and degradability	Not established.
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**Sulphonate**

Persistence and degradability	Not established.
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**Distillates (petroleum), hydrotreated light, Kerosine - unspecified. [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150° C to 290° C (302 ° F to 554° F)]. (64742-47-8)**

Persistence and degradability	Biodegradable.
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**12.3. Bioaccumulative potential**

**Rust Buster**

Bioaccumulative potential	No bioaccumulation.
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**Paraffin waxes and Hydrocarbon waxes, oxidized, calcium salts (68476-81-3)**

Bioaccumulative potential	Not established.
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**Sulphonate**

Bioaccumulative potential | Not established.

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Bioaccumulative potential | Contains bioaccumulative component(s).

**12.4. Mobility in soil**

No additional information available.

**12.5. Results of PBT and vPvB assessment**

**Component**

Distillates (petroleum), hydrotreated light, Kerosine - unspecified. [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150° C to 290° C (302 ° F to 554° F).] (64742-47-2)

PBT: not relevant – no registration required

**12.6. Other adverse effects**

Additional information : Avoid release to the environment.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

Waste disposal recommendations : Container under pressure. Do not drill or burn even after use. 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, local, national and/or international regulation.

Ecology - waste materials : Avoid release to the environment. Hazardous waste due to toxicity.

**SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA

**14.1. UN number**

UN-No. (ADR) : 1950  
UN-No. (IMDG) : Not applicable  
UN-No. (IATA) : Not applicable  
UN-No. (ADN) : Not applicable  
UN-No. (RID) : Not applicable

**14.2. UN proper shipping name**

Proper Shipping Name (ADR) : AEROSOLS  
Proper Shipping Name (IMDG) : Not applicable  
Proper Shipping Name (IATA) : Not applicable  
Proper Shipping Name (ADN) : Not applicable  
Proper Shipping Name (RID) : Not applicable  
Transport document description (ADR) : UN 1950 AEROSOLS , 2.1, (D), ENVIRONMENTALLY HAZARDOUS

**14.3. Transport hazard class(es)**

**ADR**

Transport hazard class(es) (ADR) : 2.1  
Danger labels (ADR) : 2.1  
:



**IMDG**

Transport hazard class(es) (IMDG) : Not applicable

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**IATA**

Transport hazard class(es) (IATA)

: Not applicable



**ADN**

Transport hazard class(es) (ADN)

: 2



**RID**

Transport hazard class(es) (RID)

: 2.1

: 2.1

:



**14.4. Packing group**

Packing group (ADR) : Not applicable  
 Packing group (IMDG) : Not applicable  
 Packing group (IATA) : Not applicable  
 Packing group (ADN) : Not applicable  
 Packing group (RID) : Not applicable

**14.5. Environmental hazards**

Dangerous for the environment : Yes  
 Marine pollutant : Yes  
 Other information : No supplementary information available.

**14.6. Special precautions for user**

**14.6.1. Overland transport**

Classification code (ADR) : 5F  
 Special provision (ADR) : 190, 327, 344, 625  
 Limited quantities (ADR) : 1L  
 Excepted quantities (ADR) : E0  
 Transport category (ADR) : 2  
 Tunnel restriction code (ADR) : D

**14.6.2. Transport by sea**

**14.6.3. Air transport**

**14.6.4. Inland waterway transport**

Not subjected to ADN : No

**14.6.5. Rail transport**

Carriage prohibited (RID) : No

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**14.7. Transport in bulk according to Annex II of MARPOL 73/78 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 substances with Annex XVII restrictions  
Rustbuster is not on the REACH Candidate List  
Contains no REACH candidate substance  
No REACH Annex XIV restrictions.

**15.1.2. National regulations**

**Germany**

Water hazard class (WGK) : 3 - strongly hazardous to water.

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

**SECTION 16: Other information**

User notes : Sections revised 1, 16  
Revision due to change in regulations  
Data sources : Regulation (EC) No. 1272/2008 Classification. This mixture has been classified using methods as described in Article 9(4) of Regulations (EC) No.1272/2008.  
Other information : Suppliers own data sheet (Wessex Chemical Factors), issued 07/07/2014, revision date 27/02/2015, version 1.2  
Trend SDS reference : LEAF/HS/RUST

Full text of H- and EUH-phrases:

Aerosol 1	Aerosol, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H222	Extremely flammable aerosol
H226	Flammable liquid and vapour
H229	Pressurized container: may burst if heated
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H336	May cause drowsiness or dizziness
EUH018	In use, may form flammable/explosive vapour air mixture.

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.*