

**SAFETY DATA SHEET****Swarfega Powerwash Patio & Driveway Cleaner**

According to Regulation (EC) No 1907/2006, Annex II, as amended.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Product name** Swarfega Powerwash Patio & Driveway Cleaner  
**Product number** SPBQ5LB, SWPD27QP, SWPD2LBSFX, SWPD5LB, SWPD2LB

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

**Identified uses** Detergent. For full details regarding recommended uses please refer to the product label.

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

**Supplier** SC Johnson Professional Ltd  
Denby Hall Way  
Denby  
Derbyshire  
DE5 8JZ  
+44 (0) 1773 855100  
info.prouk@scj.com

**1.4. Emergency telephone number**

**Emergency telephone** National Poisons Information Service (UK) 0344 8920111 (Health Professionals only)  
National Poisons Information Centre (Eire) 01-8092566/8379964

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification (EC 1272/2008)**

**Physical hazards** Not Classified  
**Health hazards** Skin Irrit. 2 - H315 Eye Dam. 1 - H318  
**Environmental hazards** Not Classified

**2.2. Label elements****Hazard pictograms**

**Signal word** Danger  
**Hazard statements** H315 Causes skin irritation.  
H318 Causes serious eye damage.

## Swarfega Powerwash Patio & Driveway Cleaner

<b>Precautionary statements</b>	<p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P313 Get medical advice/ attention.</p> <p>P501 Dispose of contents/ container in accordance with local regulations.</p>
<b>Contains</b>	TETRASODIUM ETHYLENE DIAMINE TETRAACETATE, SODIUM HYDROXIDE
<b>Detergent labelling</b>	< 5% amphoteric surfactants, < 5% cationic surfactants, < 5% EDTA and salts thereof, < 5% non-ionic surfactants
<b>Supplementary precautionary statements</b>	P264 Wash contaminated skin thoroughly after handling.

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>TETRASODIUM ETHYLENE DIAMINE TETRAACETATE</b> <span style="float: right;"><b>1-10%</b></span>		
CAS number: 64-02-8	EC number: 200-573-9	REACH registration number: 01-2119486762-27-XXXX
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H332 Eye Dam. 1 - H318 STOT RE 2 - H373		
<b>SODIUM HYDROXIDE</b> <span style="float: right;"><b>1-10%</b></span>		
CAS number: 1310-73-2	EC number: 215-185-5	REACH registration number: 01-2119457892-27-XXXX
<b>Classification</b> Met. Corr. 1 - H290 Skin Corr. 1A - H314 Eye Dam. 1 - H318		

## Swarfega Powerwash Patio & Driveway Cleaner

<b>ALKYL BENZYL DIMETHYL AMMONIUM CHLORIDE</b>	<b>&lt;1%</b>
CAS number: 68424-85-1	EC number: 270-325-2
REACH registration number: 01-2119970550-39-XXXX	
M factor (Acute) = 10	M factor (Chronic) = 1
<b>Classification</b> Met. Corr. 1 - H290 Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	
<b>TRISODIUM NITRILOTRIACETATE</b>	<b>&lt;1%</b>
CAS number: 5064-31-3	EC number: 225-768-6
REACH registration number: 01-2119519239-36-XXXX	
<b>Classification</b> Acute Tox. 4 - H302 Eye Irrit. 2 - H319 Carc. 2 - H351	
<b>ETHANEDIOL</b>	<b>&lt;1%</b>
CAS number: 107-21-1	EC number: 203-473-3
<b>Classification</b> Acute Tox. 4 - H302	

The full text for all hazard statements is displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention.
<b>Skin contact</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

<b>Inhalation</b>	Irritation of nose, throat and airway.
<b>Ingestion</b>	May cause discomfort if swallowed. May cause stomach pain or vomiting.
<b>Skin contact</b>	Skin irritation.
<b>Eye contact</b>	May cause serious eye damage.

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

## Swarfega Powerwash Patio & Driveway Cleaner

**Notes for the doctor** No specific recommendations. If in doubt, get medical attention promptly.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

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

**Hazardous combustion products** Does not decompose when used and stored as recommended.

#### 5.3. Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

### SECTION 6: Accidental release measures

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

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

#### 6.2. Environmental precautions

**Environmental precautions** Collect and dispose of spillage as indicated in Section 13. Avoid discharge to the aquatic environment.

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

**Methods for cleaning up** Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid contamination of ponds or watercourses with washing down water.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Wear appropriate clothing to prevent skin contamination. Avoid contact with skin and eyes. Avoid spilling.

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

**Storage precautions** Store in closed original container at temperatures between 0°C and 30°C.

**Storage class** Chemical storage.

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

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### SODIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

##### ETHANEDIOL

Long-term exposure limit (8-hour TWA): WEL 20 ppm 10 mg/m<sup>3</sup>

Sk

Short-term exposure limit (15-minute): WEL 40 ppm 104 mg/m<sup>3</sup>

## Swarfega Powerwash Patio & Driveway Cleaner

WEL = Workplace Exposure Limit  
Sk = Can be absorbed through skin.

**Ingredient comments**                      None.

### TETRASODIUM ETHYLENE DIAMINE TETRAACETATE (CAS: 64-02-8)

<b>DNEL</b>	Professional - Inhalation; Long term systemic effects: 2.5 mg/m <sup>3</sup> Professional - Inhalation; Short term local effects: 2.5 mg/m <sup>3</sup> Professional - Inhalation; Short term systemic effects: 2.8 mg/m <sup>3</sup> Professional - Inhalation; Short term systemic effects: 2.5 mg/m <sup>3</sup> Consumer - Inhalation; Long term local effects: 1.5 mg/m <sup>3</sup> Consumer - Inhalation; Short term systemic effects: 1.5 mg/m <sup>3</sup> Consumer - Oral; Long term systemic effects: 28 mg/kg/day Professional - Inhalation; Long term local effects: 2.5 mg/m <sup>3</sup>
<b>PNEC</b>	- ; Intermittent release 1.2 mg/l - marine water; 0.22 mg/l - Soil; 0.72 mg/kg - STP; 43 mg/l - Fresh water; 2.2 mg/l

### SODIUM HYDROXIDE (CAS: 1310-73-2)

<b>DNEL</b>	Industry - Inhalation; Long term local effects: 1 mg/m <sup>3</sup> Consumer - Inhalation; Long term local effects: 1 mg/m <sup>3</sup>
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### REACTION PRODUCTS OF C12-18-(EVEN NUMBERED)-ALKYLAMINES & ACRYLIC ACID & SODIUM HYDROXIDE

<b>DNEL</b>	Professional - Dermal; Long term systemic effects: 5.3 mg/kg/day Professional - Inhalation; Long term systemic effects: 3.8 mg/m <sup>3</sup> Consumer - Dermal; Long term systemic effects: 2.7 mg/kg/day Consumer - Inhalation; Long term systemic effects: 0.9 mg/m <sup>3</sup> Consumer - Oral; Long term systemic effects: 0.3 mg/kg/day
<b>PNEC</b>	- Sediment (Marinewater); 0.0108 mg/kg - Intermittent release; 0.042 mg/l - STP; 9.9 mg/l - Fresh water; 0.03 mg/l - Soil; 0.0041 mg/kg - Sediment (Freshwater); 0.108 mg/kg - marine water; 0.0003 mg/l

### 3-C12-14-(EVEN NUMBERED)-ALKYLAMIDO-N,N-DIMETHYLPROPAN-1-AMINO OXIDE

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 3.52 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 5 mg/kg/day Workers - Dermal; Long term local effects: 0.27 % General population - Inhalation; Long term systemic effects: 0.87 mg/m <sup>3</sup> General population - Dermal; Long term systemic effects: 2.5 mg/kg/day General population - Dermal; Long term local effects: 0.27 % General population - Oral; Long term systemic effects: 0.25 mg/kg/day
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## Swarfega Powerwash Patio & Driveway Cleaner

<b>PNEC</b>	<ul style="list-style-type: none"> <li>- Fresh water; 30.3 µg/L</li> <li>- marine water; 3.04 µg/L</li> <li>- Intermittent release; 3.4 µg/L</li> <li>- STP; 9.7 mg/l</li> <li>- Sediment (Freshwater); 0.214 mg/kg</li> <li>- Sediment (Marinewater); 0.021 mg/kg</li> <li>- Soil; 0.025 µg/kg</li> </ul>
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### ALKYL BENZYL DIMETHYL AMMONIUM CHLORIDE (CAS: 68424-85-1)

<b>DNEL</b>	<p>Workers - Inhalation; Long term systemic effects: 3.96 mg/m<sup>3</sup></p> <p>Workers - Dermal; Long term systemic effects: 5.7 mg/kg/day</p> <p>General population - Inhalation; Long term systemic effects: 1.64 mg/m<sup>3</sup></p> <p>General population - Dermal; Long term systemic effects: 3.4 mg/kg/day</p> <p>General population - Oral; Long term systemic effects: 3.4 mg/kg/day</p>
<b>PNEC</b>	<ul style="list-style-type: none"> <li>- Fresh water; 0.0009 mg/l</li> <li>- marine water; 0.00096 mg/l</li> <li>- Intermittent release; 0.00016 mg/l</li> <li>- STP; 0.4 mg/l</li> <li>- Sediment (Freshwater); 12.27 mg/kg</li> <li>- Sediment (Marinewater); 13.09 mg/kg</li> <li>- Soil; 7 mg/kg</li> </ul>

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Wear tight-fitting, chemical splash goggles or face shield. Personal protective equipment for eye and face protection should comply with European Standard EN166.

### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with European Standard EN374. The selected gloves should have a breakthrough time of at least 8 hours. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

### Hygiene measures

Good personal hygiene procedures should be implemented. Wash hands thoroughly after handling. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

### Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

## SECTION 9: Physical and chemical properties

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

## Swarfega Powerwash Patio & Driveway Cleaner

<b>Appearance</b>	Liquid
<b>Colour</b>	Reddish.
<b>Odour</b>	Characteristic.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	pH (concentrated solution): 12-13
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Not applicable.
<b>Vapour pressure</b>	Not determined.
<b>Relative density</b>	1.018-1.038 @ 25 Deg C°C
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	Scientifically unjustified.
<b>Auto-ignition temperature</b>	Scientifically unjustified.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	Scientifically unjustified.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.
<b>9.2. Other information</b>	
<b>Other information</b>	Not relevant.

### **SECTION 10: Stability and reactivity**

#### **10.1. Reactivity**

**Reactivity** There are no known reactivity hazards associated with this product.

#### **10.2. Chemical stability**

**Stability** Stable at normal ambient temperatures.

#### **10.3. Possibility of hazardous reactions**

**Possibility of hazardous reactions** Not applicable.

#### **10.4. Conditions to avoid**

**Conditions to avoid** Avoid excessive heat for prolonged periods of time. Avoid freezing.

#### **10.5. Incompatible materials**

**Materials to avoid** Avoid contact with acids and alkalis.

#### **10.6. Hazardous decomposition products**

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

## Swarfega Powerwash Patio & Driveway Cleaner

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

**ATE oral (mg/kg)** 27,027.03

##### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

**Skin corrosion/irritation** Irritating to skin.

##### Serious eye damage/irritation

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

##### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

##### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

##### Germ cell mutagenicity

**Genotoxicity - in vivo** Based on available data the classification criteria are not met.

##### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

##### Reproductive toxicity

**Reproductive toxicity - fertility** Does not contain any substances known to be toxic to reproduction.

##### Specific target organ toxicity - single exposure

**STOT - single exposure** Not classified as a specific target organ toxicant after a single exposure.

##### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Not classified as a specific target organ toxicant after repeated exposure.

##### Aspiration hazard

**Aspiration hazard** Not anticipated to present an aspiration hazard based on chemical structure.

##### Inhalation

May cause respiratory system irritation.

##### Ingestion

May cause discomfort if swallowed.

##### Skin contact

Irritating to skin.

##### Eye contact

Irritating to eyes.

##### Toxicological information on ingredients.

#### TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub>  
mg/kg)** 1,780.0



## Swarfega Powerwash Patio & Driveway Cleaner

<b>Species</b>	Rat Rat
<b>Notes (oral LD<sub>50</sub>)</b>	LD50 > 1780 < 2000 mg/kg bw
<b>ATE oral (mg/kg)</b>	1,780.0
<b><u>Acute toxicity - dermal</u></b>	
<b>Species</b>	Rat
<b>ATE dermal (mg/kg)</b>	3,300.0
<b><u>Acute toxicity - inhalation</u></b>	
<b>Notes (inhalation LC<sub>50</sub>)</b>	LOAEC ca. 30 mg/m <sup>3</sup> air
<b>ATE inhalation (dusts/mists mg/l)</b>	3.8
<b><u>Skin corrosion/irritation</u></b>	
<b>Animal data</b>	Based on available data the classification criteria are not met.
<b><u>Serious eye damage/irritation</u></b>	
<b>Serious eye damage/irritation</b>	Causes serious eye damage.
<b><u>Respiratory sensitisation</u></b>	
<b>Respiratory sensitisation</b>	Based on available data the classification criteria are not met.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Conclusive data but not sufficient for classification.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Conclusive data but not sufficient for classification.
<b>Genotoxicity - in vivo</b>	Conclusive data but not sufficient for classification.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	Conclusive data but not sufficient for classification.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Conclusive data but not sufficient for classification.
<b>Reproductive toxicity - development</b>	Conclusive data but not sufficient for classification.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	Conclusive data but not sufficient for classification.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	Conclusive data but not sufficient for classification.

### ALKYL BENZYL DIMETHYL AMMONIUM CHLORIDE

<b><u>Acute toxicity - oral</u></b>	
<b>Acute toxicity oral (LD<sub>50</sub> mg/kg)</b>	795.0
<b>Species</b>	Rat Rat

## Swarfega Powerwash Patio & Driveway Cleaner

ATE oral (mg/kg)	795.0
<u>Acute toxicity - dermal</u>	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	1,560.0
Species	Rat
ATE dermal (mg/kg)	1,560.0
<u>Skin corrosion/irritation</u>	
Animal data	Primary dermal irritation index: 6.29

### SECTION 12: Ecological information

**Ecotoxicity** The product is not expected to be hazardous to the environment.

#### 12.1. Toxicity

**Toxicity** The product is not expected to be toxic to aquatic organisms.

#### Ecological information on ingredients.

#### TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

<u>Acute aquatic toxicity</u>	
Acute toxicity - fish	LC <sub>50</sub> , 96 hours: >100 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC <sub>50</sub> , 48 hours: >100 mg/l, Daphnia magna
Acute toxicity - aquatic plants	IC <sub>50</sub> , 72 hours: <100 mg/l, Algae
Acute toxicity - terrestrial	LC <sub>50</sub> , 14 days: 156 mg/kg, Eisenia Fetida (Earthworm)
<u>Chronic aquatic toxicity</u>	
Chronic toxicity - fish early life stage	, 28 days: >=36.9 mg/l, Brachydanio rerio (Zebra Fish)
Chronic toxicity - aquatic invertebrates	, 21 days: 25 mg/l, Daphnia magna

#### SODIUM HYDROXIDE

<u>Acute aquatic toxicity</u>	
Acute toxicity - fish	, : , LC <sub>50</sub> , 96 hours: 125 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC <sub>50</sub> , : 76 mg/l, Daphnia magna
Acute toxicity - microorganisms	EC <sub>50</sub> , : 22 mg/l,

#### ALKYL BENZYL DIMETHYL AMMONIUM CHLORIDE

<u>Acute aquatic toxicity</u>	
LE(C) <sub>50</sub>	0.01 < L(E)C50 ≤ 0.1

## Swarfega Powerwash Patio & Driveway Cleaner

<b>M factor (Acute)</b>	10
<b>Acute toxicity - fish</b>	LC50, < 96 hours: 1 mg/l,
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , < 48 hours: 1 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	IC <sub>50</sub> , < 48 hours: 1 mg/l, Freshwater algae
<b>Acute toxicity - microorganisms</b>	EC <sub>50</sub> , 3 hours: 7.75 mg/l, Activated sludge
<b>Acute toxicity - terrestrial</b>	NOEC, 14 days: 1000 mg/l, mg/kg, Eisenia Fetida (Earthworm)
<b><u>Chronic aquatic toxicity</u></b>	
<b>M factor (Chronic)</b>	1

### 12.2. Persistence and degradability

**Persistence and degradability** The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Scientifically unjustified.

### Ecological information on ingredients.

#### TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

**Bioaccumulative potential** : 1.8 (28d), Lepomis macrochirus (Bluegill)

### 12.4. Mobility in soil

**Mobility** The product is soluble in water. The product is non-volatile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** None known.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

**General information** When handling waste, the safety precautions applying to handling of the product should be considered.

## Swarfega Powerwash Patio & Driveway Cleaner

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. No specific disposal method required. Reuse or recycle products wherever possible. The following information is provided from exposure scenario(s) received from suppliers for the listed substances. The figures have been calculated using EU standard models & are not based on local conditions. Note that more than one product used on site might contain these substances. Also note the Trade Effluent Consent and/or Environmental Permit may have restrictions below these figures so it is recommended that you consult your local waste water treatment company. Contains AMINES C12-18 ALKYLDIMETHYL, N-OXIDES Maximum discharge of product per day 120L

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**Road transport notes** Not classified.

**Rail transport notes** Not classified.

**Sea transport notes** Not classified.

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

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

#### **Transport labels**

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

No.

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**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

#### **EU legislation**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
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 (as amended).

#### 15.2. Chemical safety assessment

## Swarfega Powerwash Patio & Driveway Cleaner

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>General information</b>	Only trained personnel should use this material.
<b>Key literature references and sources for data</b>	Where Exposure Scenarios for the substances listed in Section 3 are available they have been assessed for the uses identified in this data sheet or on the product label and the appropriate relevant information is incorporated into this Safety Data Sheet.
<b>Revision comments</b>	New SDS Software
<b>Revision date</b>	10/07/2019
<b>Revision</b>	9
<b>Supersedes date</b>	05/12/2018
<b>Hazard statements in full</b>	H290 May be corrosive to metals. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H351 Suspected of causing cancer. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
<b>Notes for Hazard Statements in Full</b>	The full text for Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.