

# Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law. Issue date: 31/10/2024 Supersedes: 28/01/2023 Version: 4.0

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

#### 1.1. Product identifier

Product form : Mixture

Trade name : NEUTRAL MULTI PURPOSE HARD SURFACE DETERGENT

Product code : X2.150, A2:50, A2:150, PA2:100, CCS2

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

#### 1.2.1. Relevant identified uses

Main use category : Professional use, Consumer use

Use of the substance/mixture : DETERGENT

1.2.2. Uses advised against

Restrictions on use : Not for Oral Consumption, Not for Direct Application to Food Stuffs

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

#### Manufacturer

PVA HYGIENE
UNIT 6 Havyat Business Park Havyat Road
BS40 5PA Bristol – United Kingdom
T +44 (0)1934 862 859

sales@pva-hygiene.co.uk

#### 1.4. Emergency telephone number

Emergency number : 01934 862859 (Office Hours). For Immediate first aid advice in the UK call 111

This product is registered with NPIS in the UK.

# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

#### Classification according to GB CLP (SI 2019:720 as amended)

Skin corrosion/irritation, Category 2 H315 Serious eye damage/eye irritation, Category 2 H319

Full text of H- and EUH-statements: see section 16

# Adverse physicochemical, human health and environmental effects

NOTE:- In Use Solutions of this Product are NOT CLASSIFIED.

# 2.2. Label elements

# Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GB CLP) :



GHS07

Signal word (GB CLP) : Warning

Hazard statements (GB CLP) : H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

Precautionary statements (GB CLP) : P102 - Keep out of reach of children.

P264 - Wash Skin thoroughly after handling.
P280 - Wear eye protection, protective gloves.
P302+P352 - IF ON SKIN: Wash with plenty of water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

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contact lenses, if present and easy to do. Continue rinsing. P308+P313 - IF exposed or concerned: Get medical advice.

P402 - Store in a dry place.

P501 - Dispose of contents and container to National Regulations.

EUH-statements (GB CLP) : EUH208 - Contains LAVANDULA HYBRIDA OIL(8022-15-9). May produce an allergic

reaction.

### 2.3. Other hazards

This product does not contain any substances classifed as PBT This product does not contain any substances clasified as vPvB.

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with UK REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP at a concentration equal to or greater than 0,1 %

| Component  |  |  |
|--|--|--|
| sodium carbonate(497-19-8)   | The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP |  |
| sulphamidic acid; sulphamic acid; sulfamic acid(5329-14-6)   | The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP |  |
| β-Alanine, N-(2-carboxyethyl)-,N-coco alykyl derivs.,Disodium Salt(90170-43-7)   | The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP |  |
| REACTION PRODUCT OF BENZENE SULPHONIC<br>ACID, C10-C14 SEC ALKYL DERIVS and BENZENE<br>SULPHONIC ACID 4 METHYL AND SODIUM<br>HYDROXIDE | The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP |  |
| Sodium Hydroxide(1310-73-2)  | The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP |  |
| LAVANDULA HYBRIDA OIL(8022-15-9)   | The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP |  |

# **SECTION 3: Composition/information on ingredients**

# 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name  | Product identifier   | %           | Labelling according to GB CLP (SI 2019:720 as amended)               |
|---|--|-------------|--|
| sodium carbonate                                | CAS-No.: 497-19-8<br>EC-No.: 207-838-8<br>REACH-no: 01-2119485498-<br>19 | ≥ 30 – < 50 | Eye Irrit. 2, H319   |
| sulphamidic acid; sulphamic acid; sulfamic acid | CAS-No.: 5329-14-6<br>EC-No.: 226-218-8                                  | ≥ 20 – < 25 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Aquatic Chronic 3, H412 |

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| Name   | Product identifier   | %             | Labelling according to GB CLP (SI 2019:720 as amended)             |
|--|--|---------------|--|
| β-Alanine, N-(2-carboxyethyl)-,N-coco alykyl derivs.,Disodium Salt   | CAS-No.: 90170-43-7<br>EC-No.: 290-476-8<br>REACH-no: 01-2119976233-<br>35 | ≥ 20 - < 25   | Eye Irrit. 2, H319   |
| REACTION PRODUCT OF BENZENE SULPHONIC<br>ACID, C10-C14 SEC ALKYL DERIVS and BENZENE<br>SULPHONIC ACID 4 METHYL AND SODIUM<br>HYDROXIDE | EC-No.: 932-051-8  | ≥2-<3         | Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Aquatic Chronic 3, H412 |
| Sodium Hydroxide   | CAS-No.: 1310-73-2<br>EC-No.: 215-185-5<br>UK Index-No.: 011-002-00-6      | ≥ 0.5 – < 1   | Skin Corr. 1A, H314  |
| LAVANDULA HYBRIDA OIL  | CAS-No.: 8022-15-9   | ≥ 0.1 – < 0.5 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317    |

| Specific concentration limits: |   |   |
|--------------------------------|---|---|
| Name                           | Product identifier  | Specific concentration limits (%)   |
| Sodium Hydroxide               | CAS-No.: 1310-73-2<br>EC-No.: 215-185-5<br>UK Index-No.: 011-002-00-6 | $(0.5 \le C < 2)$ Skin Irrit. 2; H315<br>$(0.5 \le C < 2)$ Eye Irrit. 2; H319<br>$(2 \le C < 5)$ Skin Corr. 1B; H314<br>$(5 \le C < 100)$ Skin Corr. 1A; H314 |

Full text of H- and EUH-statements: see section 16

# **SECTION 4: First aid measures**

| 4.1. Description o | first aid measures |
|--------------------|--------------------|
|--------------------|--------------------|

First-aid measures general

: If medical advice is needed, have product container or label at hand. For immediate First
Aid advice in the UK, dial 111. When it is safe to do so, remove the victim immediately from
the source of exposure. However, consideration should be given as to whether moving the
victim will cause further injury.

First-aid measures after inhalation

: Unlikely without deliberate abuse. Move the affected person to the fresh air. If unconscious
place in recovery position and seek medical advice.

First-aid measures after skin contact

: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get
medical advice/attention.

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 : Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention. If unconscious, place in the recovery position and seek medical advice.

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

Symptoms/effects : Neat product will cause skin and eye irritation. Dilute in use solutions are unclassified but may cause eye reddening and transient irritation.

Symptoms/effects after inhalation : Unlikely route of exposure, but inhalation of dilute solution droplets may result in a sore

throat.

Symptoms/effects after skin contact : Causes skin irritation, Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : Unlikely route of exposure without deliberate abuse. If sachets are swallowed they may swell and could block the throat and GI tract. Irritation to the mouth and GI tract could occur, a soapy taste may be reported. Ingestion of diluted solution is unlikely to cause long term harm, but a soapy taste may be reported.

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

Rinse with plenty of water. Check for abrasion to the surface of the eye from powder particles.

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### **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing agent suitable for surrounding fire.

Unsuitable extinguishing media : Water

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

Fire hazard : The product is not flammable.

Hazardous decomposition products in case of fire : On heating, irritating fumes may be produced.

#### 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

Protective equipment : Wear protective clothing as described in section 8 of this SDS. Emergency procedures : Avoid contact with skin and eyes. Ventilate spillage area.

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

Normal use solutions can be disposed to sewers and septic tanks. Large scale spillages or uncontrolled discharges into water systems must be reported to the relevant Environment Agency.

# 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Collect and place spillage in suitable containers. Seal the containers and apply labelling to

identify the material and hazards. For disposal see section 13 of this SDS.

Other information : Dispose of via an authorised person/ licensed waste disposal contractor or by other suitable

waste treatment techniques.

#### 6.4. Reference to other sections

For further information refer to section 13. See sections 2,8,12,13 &14.

# SECTION 7: Handling and storage

# 7.1. Precautions for safe handling

Precautions for safe handling : Carefully comply with the instructions for use. Avoid contact with eyes.

Hygiene measures : Always wash hands after handling the product.

# 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : It is essential that sachets are stored in original packaging in a dry non humid area.

Storage conditions : Store in a dry place. Store in a closed container.

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

Suitable for cleaning hard surfaces. The product is compatible with common materials of construction, but contact with Perspex type plastics should be avoided. Contact with unsealed wood is also not recommneded without a patch test area. Although normal use solutions are not classified, use of eye and hand protection is recommended.

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### **SECTION 8: Exposure controls/personal protection**

# 8.1. Control parameters

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

| NEUTRAL MULTI PURPOSE HARD SURFACE DETERGENT                               |   |            |
|--|---|------------|
| NEUTRAL MOLIT FORFOSE HARD SURFACE DETERGENT                               |   |            |
| United Kingdom - Occupational Exposure Limits                              |   |            |
| Remark   | Note general inhalable dust WEL of 10mg/m3 (TWA) and respirable dust WEL of 4mg/m3. |            |
| Sodium Hydroxide (1310-73-2) United Kingdom - Occupational Exposure Limits |   |            |
|  |   | Local name |
| WEL TWA (OEL TWA)  | ≤ 2 mg/m³   |            |
| WEL STEL (OEL STEL)  | 2 mg/m³   |            |
| Regulatory reference   | UK (HSE EH40/2005 (Fourth edition, 2020) Publication                                |            |

### 8.1.2. Recommended monitoring procedures

| Monitoring methods |   |
|--------------------|---|
| Monitoring methods | At recommended use solution concentrations, no monitoring will be required. |

#### 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

### 8.2. Exposure controls

# 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Gloves. Safety glasses.

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





#### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses. In normal use eye protection is not required. During manufacture and packing operations, eye protection is recommended. Refer to EN166 to select appropriate level of protection.

# 8.2.2.2. Skin protection

# Hand protection:

During normal use gloves are not required. During manufacture and packing operations, the use of gloves with a breakthrough time >60 minutes is recommended. Refer to EN374 to select appropriate level of protection. Rubber and PVC gloves are recommended. NOTE:- Use of gloves is a good general hygiene practice.

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#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Note:- This would be very unusual in normal use.

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### **Environmental exposure controls:**

Avoid large scale release of undiluted material to the environment.

#### Other information:

The PPE indicated in this SDS is not a COSHH assessment. It represents the PPE that should be considered for the neat product at all stages of the products life cycle, including manufacture, packing, distribution, use and disposal. Use solutions are unclassified, but for these we recommend use of gloves as minimum PPE.

# **SECTION 9: Physical and chemical properties**

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

Physical state : Solid

Colour : Dark pink. Purple. Appearance : Powder. Odour : Lavender. Odour threshold : Not available Melting point : Not applicable Freezing point : Not applicable Boiling point : Not applicable Flammability : Not Flammable

Explosive properties : Product is not explosive.

: Not oxidising. Oxidising properties Explosive limits : Not applicable : Not applicable Lower explosion limit : Not applicable Upper explosion limit : Not applicable Flash point : Not applicable Auto-ignition temperature Decomposition temperature : Not applicable : Not available pH solution : 7.5 - 10 @1% Viscosity, kinematic : Not applicable

Solubility : Completely soluble in water.

Partition coefficient n-octanol/water (Log Kow) : Not available
Vapour pressure : Not applicable
Vapour pressure at 50°C : Not available
Density : 0.7 – 0.9 g/cm³
Relative density : Not applicable
Relative vapour density at 20°C : Not applicable
Particle size : Not available

# REACTION PRODUCT OF BENZENE SULPHONIC ACID, C10-C14 SEC ALKYL DERIVS and BENZENE SULPHONIC ACID 4 METHYL AND SODIUM HYDROXIDE

| Boiling point | > 400 °C Atm. press.: 101 kPa Decomposition: 'no' |
|---------------|---|
|---------------|---|

| LAVANDULA HYBRIDA OIL (8022-15-9) |                             |
|-----------------------------------|-----------------------------|
| Boiling point                     | 198 °C Source: Episuite     |
| Vapour pressure                   | 0.16 mm Hg Source: Episuite |

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#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1) : Not applicable.

VOC content : Contains no VOCs

Volatility : Non Volatile

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

The product is non-reactive under normal conditions of storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions. Do not mix with other chemicals.

# 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Store away from moisture in a closed container.

# 10.5. Incompatible materials

Strong acids. Oxidising agents. Do not mix with Bleach or products containing Sodium Hypochlorite, this could result in dangerous heating of the solution.

# 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

# β-Alanine, N-(2-carboxyethyl)-,N-coco alykyl derivs.,Disodium Salt (90170-43-7)

LD50 oral rat ≈ 2000 mg/kg

# REACTION PRODUCT OF BENZENE SULPHONIC ACID, C10-C14 SEC ALKYL DERIVS and BENZENE SULPHONIC ACID 4 METHYL AND SODIUM HYDROXIDE

| LD50 oral rat   | ≥ 3346 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), 95% CL: 3196 - 3503            |
|-----------------|--|
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other: |

# **LAVANDULA HYBRIDA OIL (8022-15-9)**

| LD50 oral rat      | > 5000 mg/kg Source: ChemIDPlus |
|--------------------|---------------------------------|
| LD50 dermal rabbit | > 5000 mg/kg Source: ChemIDPlus |

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified

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Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

#### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties

: Not known to be an endocrine disruptor.

# 11.2.2. Other information

No additional information available

# **SECTION 12: Ecological information**

# 12.1. Toxicity

Ecology - general : Normal use solutions of this product are not classified for environmental harm.

Hazardous to the aquatic environment, short-term

acute)

: Not classified

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

| REACTION  | PRODUCT OF BENZENE SULPHON | NIC ACID, C10-C14 SEC ALK | <b>CYL DERIVS and BENZENE SULPHONIC ACID</b> | 4 |
|-----------|----------------------------|---------------------------|--|---|
| METHYL AN | ND SODIUM HYDROXIDE        |                           |  |   |

| EC50 - Crustacea [1]              | 8.8 mg/l Test organisms (species): Daphnia magna  |
|-----------------------------------|---|
| EC50 72h - Algae [1]              | 25 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)        |
| EC50 72h - Algae [2]              | 72 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)        |
| NOEC (chronic)                    | 1.18 mg/l Test organisms (species): Daphnia magna Duration: '21 d'  |
| NOEC chronic fish                 | 0.23 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '72 d' |
| LAVANDULA HYBRIDA OIL (8022-15-9) |   |
| LC50 - Fish [1]                   | 2.165 mg/l Source: ECOSAR   |

5.232 mg/l Source: ECOSAR

# EC50 96h - Algae [1] 12.2. Persistence and degradability

| MELITOAL | MIII TI DII | RPOSE HARD | CHIDENCE | DETEDGENIT |
|----------|-------------|------------|----------|------------|
|          |             |            |          |            |

Persistence and degradability The Surfactants and Chelants used in this mixture are Biodegradable.

### sulphamidic acid; sulphamic acid; sulfamic acid (5329-14-6)

Persistence and degradability Rapidly degradable

# β-Alanine, N-(2-carboxyethyl)-,N-coco alykyl derivs.,Disodium Salt (90170-43-7)

Persistence and degradability Rapidly degradable

# REACTION PRODUCT OF BENZENE SULPHONIC ACID, C10-C14 SEC ALKYL DERIVS and BENZENE SULPHONIC ACID 4 METHYL AND SODIUM HYDROXIDE

Persistence and degradability Rapidly degradable

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| sodium carbonate (497-19-8)                           |  |  |
|---|--|--|
| Persistence and degradability  Not rapidly degradable |  |  |
| Sodium Hydroxide (1310-73-2)                          |  |  |
| Persistence and degradability  Not rapidly degradable |  |  |
| LAVANDULA HYBRIDA OIL (8022-15-9)                     |  |  |
| Persistence and degradability Rapidly degradable      |  |  |

# 12.3. Bioaccumulative potential

| NEUTRAL MULTI PURPOSE HARD SURFACE DETERGENT                          |  |
|---|--|
| Bioaccumulative potential Not expected to Bioaccumulate.              |  |
| LAVANDULA HYBRIDA OIL (8022-15-9)                                     |  |
| Partition coefficient n-octanol/water (Log Pow) 2.97 Source: Episuite |  |

# 12.4. Mobility in soil

| NEUTRAL MULTI PURPOSE HARD SURFACE DETERGENT |  |
|--|--|
| Additional information soluble in water      |  |
| LAVANDULA HYBRIDA OIL (8022-15-9)            |  |
| Mobility in soil 143.4 Source: EPISUITE      |  |

# 12.5. Results of PBT and vPvB assessment

# **NEUTRAL MULTI PURPOSE HARD SURFACE DETERGENT**

This product does not contain any substances classifed as PBT

This product does not contain any substances clasified as vPvB.

# 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

: Not known to be an endocrine disruptor.

#### 12.7. Other adverse effects

No additional information available

# **SECTION 13: Disposal considerations**

# 13.1. Waste treatment methods

Sewage disposal recommendations

: Small volumes of use solution can be disposed of to sewage drains.

# **SECTION 14: Transport information**

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

| ADR             | IMDG           | IATA           | ADN            | RID            |
|-----------------|----------------|----------------|----------------|----------------|
| 14.1. UN number |                |                |                |                |
| Not applicable  | Not applicable | Not applicable | Not applicable | Not applicable |

# Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| ADR                                    | IMDG           | IATA           | ADN            | RID            |
|--|----------------|----------------|----------------|----------------|
| 14.2. UN proper shippin                | g name         |                |                |                |
| Not applicable                         | Not applicable | Not applicable | Not applicable | Not applicable |
| Transport document descr               | iption         |                |                |                |
| Not applicable                         | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.3. Transport hazard class(es)       |                |                |                |                |
| Not applicable                         | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.4. Packing group                    |                |                |                |                |
| Not applicable                         | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.5. Environmental hazards            |                |                |                |                |
| Not applicable                         | Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary information available |                |                |                |                |

# 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

### Air transport

Not applicable

#### Inland waterway transport

Not applicable

# Rail transport

Not applicable

### 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

### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

# **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

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#### VOC Directive (2004/42)

VOC content : Contains no VOCs

### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. United Kingdom

British National Regulations : GB REACH and CLP regulations.

### **UK REACH Annex XIV (Authorisation List)**

Not applicable.

### **UK REACH Candidate List (SVHC)**

Contains no substance(s) listed on the UK REACH Candidate List

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# **SECTION 16: Other information**

#### Indication of changes (UK):

Re-issued to comply with GB post BREXIT regulations.

| 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   |  |
| BLV                         | Biological limit value  |  |
| BOD                         | Biochemical oxygen demand (BOD)   |  |
| COD                         | Chemical oxygen demand (COD)  |  |
| DMEL                        | Derived Minimal Effect level  |  |
| DNEL                        | Derived-No Effect Level   |  |
| EC-No.                      | European Community number   |  |
| EC50                        | Median effective concentration  |  |
| EN                          | European Standard   |  |
| IARC                        | International Agency for Research on Cancer   |  |
| IATA                        | International Air Transport Association   |  |
| IMDG                        | International Maritime Dangerous Goods  |  |
| LC50                        | Median lethal concentration   |  |
| LD50                        | Median lethal dose  |  |
| LOAEL                       | Lowest Observed Adverse Effect Level  |  |
| NOAEC                       | No-Observed Adverse Effect Concentration  |  |
| NOAEL                       | No-Observed Adverse Effect Level  |  |
| NOEC                        | No-Observed Effect Concentration  |  |

# Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| Abbreviations and acronyms: |  |  |
|-----------------------------|--|--|
| OECD                        | Organisation for Economic Co-operation and Development                       |  |
| OEL                         | Occupational Exposure Limit  |  |
| PBT                         | Persistent Bioaccumulative Toxic   |  |
| PNEC                        | Predicted No-Effect Concentration  |  |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail |  |
| SDS                         | Safety Data Sheet  |  |
| STP                         | Sewage treatment plant   |  |
| ThOD                        | Theoretical oxygen demand (ThOD)   |  |
| TLM                         | Median Tolerance Limit   |  |
| VOC                         | Volatile Organic Compounds   |  |
| CAS-No.                     | Chemical Abstract Service number   |  |
| N.O.S.                      | Not Otherwise Specified  |  |
| vPvB                        | Very Persistent and Very Bioaccumulative                                     |  |
| ED                          | Endocrine disruptor  |  |

Other information

: This Corrosive mixture is not included in the UK Offensive Weapons Act nor Explosives Precursors and Poisons legislation.

| Full text of H- and EUH-statements: |  |  |
|-------------------------------------|--|--|
| Aquatic Chronic 3                   | Hazardous to the aquatic environment – Chronic Hazard, Category 3            |  |
| EUH208                              | Contains LAVANDULA HYBRIDA OIL(8022-15-9). May produce an allergic reaction. |  |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                                |  |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                                |  |
| H314                                | Causes severe skin burns and eye damage.                                     |  |
| H315                                | Causes skin irritation.  |  |
| H317                                | May cause an allergic skin reaction.   |  |
| H318                                | Causes serious eye damage.   |  |
| H319                                | Causes serious eye irritation.   |  |
| H412                                | Harmful to aquatic life with long lasting effects.                           |  |
| Skin Corr. 1A                       | Skin corrosion/irritation, Category 1, Sub-Category 1A                       |  |
| Skin Corr. 1B                       | Skin corrosion/irritation, Category 1, Sub-Category 1B                       |  |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2  |  |
| Skin Sens. 1                        | Skin sensitisation, Category 1   |  |

Safety Data Sheet (SDS), UK (revised)

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.