

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : NEOGEN VIROXIDE SUPER  
Type of product : Biocide  
Other means of identification : UFI: 3D70-E01F-V00S-9NGN

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

##### 1.2.1. Relevant identified uses

Industrial/Professional use spec : For professional use only  
Use of the substance/mixture : Biocide

##### 1.2.2. Uses advised against

No additional information available

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

Quat-Chem Ltd. A Neogen Company.  
1-4 Sandfield Industrial Park Dodgson Street  
OL16 5SJ Rochdale – Greater Manchester  
United Kingdom  
T +44 (0) 1706 344797 (Office Hours 09:00am - 17:30pm)  
[rocoperations@neogen.com](mailto:rocoperations@neogen.com)

#### 1.4. Emergency telephone number

Emergency number : T +44 (0) 1706 344797 (Office Hours 09:00am - 17:30pm)

| Country        | Organisation/Company      | Address | Emergency number | Comment          |
|----------------|---------------------------|---------|------------------|------------------|
| United Kingdom | NHS 111/NHS 24/NHS Direct |         | 111<br>0845 4647 | or call a doctor |

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Acute toxicity (oral), Category 4 H302  
Skin corrosion/irritation, Category 2 H315  
Serious eye damage/eye irritation, Category 1 H318  
Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412  
Full text of H- and EUH-statements: see section 16

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

Harmful if swallowed. Causes skin irritation. Causes serious eye damage. Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

GHS07

Signal word (CLP) :

Danger

# NEOGEN VIROXIDE SUPER

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contains                       | : BENZENESULFONIC ACID, C10-13 ALKYL DERIVS, SODIUM SALTS, PEROXYMONOSULPHATE, POTASSIUM PERSULPHATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Hazard statements (CLP)        | : H302 - Harmful if swallowed.<br>H315 - Causes skin irritation.<br>H318 - Causes serious eye damage.<br>H412 - Harmful to aquatic life with long lasting effects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Precautionary statements (CLP) | : P260: Do not breathe dust/fume/gas/mist/vapours/spray.<br>P273 - Avoid release to the environment.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.<br>P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.<br>P302+P352 - IF ON SKIN: Wash with plenty of water.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P310 - Immediately call a POISON CENTER or doctor.<br>P404: Store in a closed container.<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                 | : EUH208 - Contains POTASSIUM PERSULPHATE(7727-21-1). May produce an allergic reaction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

### 2.3. Other hazards

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## 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]                                                                                            |
|---------------------------------------------------------|-----------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PEROXYMONOSULPHATE                                      | CAS-No.: 70693-62-8<br>EC-No.: 274-778-7                              | 30 – 50  | Aquatic Chronic 3, H412<br>Acute Tox. 4 (Oral), H302<br>Skin Corr. 1A, H314                                                                                |
| BENZENESULFONIC ACID, C10-13 ALKYL DERIVS, SODIUM SALTS | CAS-No.: 68411-30-3                                                   | 10 - 20  | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318                                                                                       |
| MALIC ACID                                              | CAS-No.: 6915-15-7                                                    | 1 - 10   | Eye Irrit. 2, H319                                                                                                                                         |
| SULPHAMIC ACID                                          | CAS-No.: 5329-14-6<br>EC-No.: 226-218-8<br>EC Index-No.: 016-026-00-0 | 1 - 10   | Eye Irrit. 2, H319<br>Skin Irrit. 2, H315<br>Aquatic Chronic 3, H412                                                                                       |
| POTASSIUM PERSULPHATE                                   | CAS-No.: 7727-21-1<br>EC-No.: 231-781-8<br>EC Index-No.: 016-061-00-1 | $\leq 1$ | Ox. Liq. 2, H272<br>Acute Tox. 4 (Oral), H302<br>Eye Irrit. 2, H319<br>STOT SE 3, H335<br>Skin Irrit. 2, H315<br>Resp. Sens. 1, H334<br>Skin Sens. 1, H317 |

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

# NEOGEN VIROXIDE SUPER

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If you feel unwell, 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. Get immediate medical advice/attention.
- First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Get immediate medical advice/attention.

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

- Symptoms/effects after inhalation : Inhalation may cause irritation (cough, short breathing, difficulty in breathing).
- Symptoms/effects after skin contact : Causes skin irritation.
- Symptoms/effects after eye contact : Serious damage to eyes.
- Symptoms/effects after ingestion : Harmful if swallowed. Ingestion - May cause chemical burns to gastric tract and throat with nausea.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam.

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

- Fire hazard : Not known to be a fire hazard.
- Explosion hazard : No direct explosion hazard.
- Reactivity in case of fire : Toxic fumes may be released.
- Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

- Precautionary measures fire : Evacuate area. Eliminate all ignition sources if safe to do so. Local exhaust is needed at source of dust.
- Firefighting instructions : Avoid breathing fire gases or vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
- 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 : Keep unnecessary people away. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.
- Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.
- Measures in case of dust release : Evacuate the area. Wear suitable protective clothing as described in Section 8 of this SDS. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Wait for emergency responders.

# NEOGEN VIROXIDE SUPER

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 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".
- Emergency procedures : Evacuate unnecessary personnel. Keep away from combustible material. Ventilate area. See section 5.3. of the SDS for more information.

### 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 8: "Exposure controls/personal protection". 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. Avoid contact with skin and eyes. Wear personal protective equipment.
- Hygiene measures : Wash contaminated clothing before reuse. 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 : Store in a well-ventilated place. Keep cool.

### 7.3. Specific end use(s)

Detailed in section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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

#### POTASSIUM PERSULPHATE (7727-21-1)

##### Ireland - Occupational Exposure Limits

|                      |                                                                                    |
|----------------------|------------------------------------------------------------------------------------|
| Local name           | Persulphate salts, inorganic; Potassium persulphate [Dipotassium peroxodisulphate] |
| OEL TWA [1]          | 0.1 mg/m <sup>3</sup>                                                              |
| Regulatory reference | Chemical Agents Code of Practice 2021                                              |

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

# NEOGEN VIROXIDE SUPER

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 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 symbol(s):**



##### 8.2.2.1. Eye and face protection

**Eye protection:**

Protective goggles (EN 166)

##### 8.2.2.2. Skin protection

**Skin and body protection:**

Protective clothing (EN 14605 or EN 13034)

**Hand protection:**

Protective gloves against chemicals (EN 374).

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves.

Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Protective gloves should be replaced at first signs of wear.

##### 8.2.2.3. Respiratory protection

**Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with European Standard EN14387. Full face mask respirators with replaceable filter cartridges should comply with European Standard EN136. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140.

##### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

**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            | : Solid                   |
| Colour                    | : Off-White to Pale Green |
| Odour                     | : Characteristic odour.   |
| Odour threshold           | : Not available           |
| Melting point             | : No data available.      |
| Freezing point            | : Not applicable          |
| Boiling point             | : Not available           |
| Flammability              | : Non flammable.          |
| Explosive limits          | : Not applicable          |
| Lower explosion limit     | : Not applicable          |
| Upper explosion limit     | : Not applicable          |
| Flash point               | : Not applicable          |
| Auto-ignition temperature | : No data available.      |
| Decomposition temperature | : Not available           |
| pH                        | : No data available.      |

# NEOGEN VIROXIDE SUPER

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                                 |                      |
|-------------------------------------------------|----------------------|
| pH solution                                     | : Not available      |
| Viscosity, kinematic                            | : Not applicable     |
| Solubility                                      | : Not available      |
| Partition coefficient n-octanol/water (Log Kow) | : Not available      |
| Vapour pressure                                 | : Not available      |
| Vapour pressure at 50 °C                        | : Not available      |
| Density                                         | : Not available      |
| Relative density                                | : 1.09               |
| Relative vapour density at 20 °C                | : No data available. |
| Particle size                                   | : Not available      |
| Particle size distribution                      | : Not available      |
| Particle shape                                  | : Not available      |
| Particle aspect ratio                           | : Not available      |
| Particle aggregation state                      | : Not available      |
| Particle agglomeration state                    | : Not available      |
| Particle specific surface area                  | : Not available      |
| Particle dustiness                              | : Not available      |

### 9.2. Other information

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

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

### 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

Direct sunlight. Heat. Water, humidity.

### 10.5. Incompatible materials

Oxidizing agent. Strong bases.

### 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 hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Harmful if swallowed.

#### SULPHAMIC ACID (5329-14-6)

|               |            |
|---------------|------------|
| LDLO oral rat | 100 mg/kg  |
| LD50 Oral Mus | 1312 mg/kg |

# NEOGEN VIROXIDE SUPER

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SULPHAMIC ACID (5329-14-6)

|               |            |
|---------------|------------|
| LC50 Oral rat | 3160 mg/kg |
|---------------|------------|

### POTASSIUM PERSULPHATE (7727-21-1)

|               |           |
|---------------|-----------|
| LD50 Oral rat | 802 mg/kg |
|---------------|-----------|

Acute toxicity (inhalation) : Not classified

Acute toxicity (dermal) : Not classified

### BENZENESULFONIC ACID, C10-13 ALKYL DERIVS, SODIUM SALTS (68411-30-3)

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

Skin corrosion/irritation : Causes skin irritation.  
pH: No data available.

Serious eye damage/irritation : Causes serious eye damage.  
pH: No data available.

Respiratory or skin sensitisation : Not classified. Not classified.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

### POTASSIUM PERSULPHATE (7727-21-1)

|                      |                                   |
|----------------------|-----------------------------------|
| STOT-single exposure | May cause respiratory irritation. |
|----------------------|-----------------------------------|

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

Not rapidly degradable

### PEROXYMONOSULPHATE (70693-62-8)

|                   |                                                                                        |
|-------------------|----------------------------------------------------------------------------------------|
| LC50 - Fish (96H) | 53 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
|-------------------|----------------------------------------------------------------------------------------|

|                        |                                                  |
|------------------------|--------------------------------------------------|
| EC50 - Crustacea (48H) | 3.5 mg/l Test organisms (species): Daphnia magna |
|------------------------|--------------------------------------------------|

|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| EC50 - Algae (96H) | >1 mg/l Test organisms (species): Phaeodactylum tricornutum |
|--------------------|-------------------------------------------------------------|

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

# NEOGEN VIROXIDE SUPER

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

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

### 14.1. UN number or ID number

UN-No. (ADR) : UN -  
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) : Not applicable  
Proper Shipping Name (IMDG) : Not applicable  
Proper Shipping Name (IATA) : Not applicable  
Proper Shipping Name (ADN) : Not applicable  
Proper Shipping Name (RID) : Not applicable

### 14.3. Transport hazard class(es)

**ADR**  
Transport hazard class(es) (ADR) : Not applicable

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

**IATA**  
Transport hazard class(es) (IATA) : Not applicable

**ADN**  
Transport hazard class(es) (ADN) : Not applicable

**RID**  
Transport hazard class(es) (RID) : Not applicable

### 14.4. Packing group

Packing group (ADR) : Not applicable  
Packing group (IMDG) : Not applicable



# NEOGEN VIROXIDE SUPER

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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

### 14.5. Environmental hazards

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

### 14.6. Special precautions for user

#### Overland transport

No data available

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

### 14.7. Maritime transport in bulk according to IMO instruments

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 REACH substances with Annex XVII restrictions

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

Contains no REACH Annex XIV substances

##### REACH Candidate List (SVHC)

Contains no substance on the REACH candidate list

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

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

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

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

##### Ozone Regulation (1005/2009)

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

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

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 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 drug precursors)

# NEOGEN VIROXIDE SUPER

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 15.1.2. National regulations

#### France

| Occupational diseases |                                            |
|-----------------------|--------------------------------------------|
| Code                  | Description                                |
| RG 65                 | Eczematiform lesions of allergic mechanism |
| RG 66                 | Occupational rhinitis and asthma           |

#### Germany

|                                            |                                                                                                                                                                                       |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Employment restrictions                    | : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).<br>Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG). |
| Water hazard class (WGK)                   | : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).                                                                                                       |
| Hazardous Incident Ordinance (12. BImSchV) | : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)                                                                                                                    |

#### Netherlands

|                                                         |                                     |
|---------------------------------------------------------|-------------------------------------|
| SZW-lijst van kankerverwekkende stoffen                 | : PEROXYMONOSULPHATE is listed      |
| SZW-lijst van mutagene stoffen                          | : PEROXYMONOSULPHATE is listed      |
| SZW-lijst van reprotoxische stoffen – Borstvoeding      | : None of the components are listed |
| SZW-lijst van reprotoxische stoffen –<br>Vruchtbaarheid | : None of the components are listed |
| SZW-lijst van reprotoxische stoffen – Ontwikkeling      | : None of the components are listed |

#### Denmark

|                             |                                                                             |
|-----------------------------|-----------------------------------------------------------------------------|
| Danish National Regulations | : Young people below the age of 18 years are not allowed to use the product |
|-----------------------------|-----------------------------------------------------------------------------|

#### Switzerland

|                    |                     |
|--------------------|---------------------|
| Storage class (LK) | : LK 11/13 - Solids |
|--------------------|---------------------|

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| 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                                                          |

# NEOGEN VIROXIDE SUPER

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Abbreviations and acronyms: |                                                                              |
|-----------------------------|------------------------------------------------------------------------------|
| 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                                             |
| 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 disrupting properties                                              |

| Full text of H- and EUH-statements: |                                                                              |
|-------------------------------------|------------------------------------------------------------------------------|
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                            |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment – Chronic Hazard, Category 3            |
| EUH208                              | Contains POTASSIUM PERSULPHATE(7727-21-1). 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                                |
| H272                                | May intensify fire; oxidiser.                                                |
| H302                                | Harmful if swallowed.                                                        |
| 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.                                               |
| H334                                | May cause allergy or asthma symptoms or breathing difficulties if inhaled.   |
| H335                                | May cause respiratory irritation.                                            |
| H412                                | Harmful to aquatic life with long lasting effects.                           |
| Ox. Liq. 2                          | Oxidising Liquids, Category 2                                                |
| Resp. Sens. 1                       | Respiratory sensitisation, Category 1                                        |
| Skin Corr. 1A                       | Skin corrosion/irritation, Category 1, Sub-Category 1A                       |

# NEOGEN VIROXIDE SUPER

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Full text of H- and EUH-statements: |                                                                                            |
|-------------------------------------|--------------------------------------------------------------------------------------------|
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                                                      |
| Skin Sens. 1                        | Skin sensitisation, Category 1                                                             |
| STOT SE 3                           | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. Supplier's safety documents.

### Indication of changes:

Amended according to COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Legal Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.