## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 15/03/2023 Version: 1.0

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

## 1.1. Product identifier Product form : Mixture Product name Wickes Clean Spirit : SKU 155062 ÷ 1.2. Relevant identified uses of the substance or mixture and uses advised against 1.2.1. Relevant identified uses Use of the substance/mixture : Cleaning agent 1.2.2. Uses advised against Restrictions on use : Not to be used for thinning oil based paints. Reason: product is water based and will not work 1.3. Details of the supplier of the safety data sheet **GB** Manufacturer **Bartoline Limited Barmston Close** HU17 0LW Beverley United Kingdom T 01482 678710 - F 01482 872606 infor@bartoline.co.uk - www.bartoline.co.uk

## **1.4. Emergency telephone number**

Emergency number

+44(0)1482 678710
 8.30am - 4.45pm Monday to Friday
 NHS 111 - General Public (24 Hour service)

Also, in the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department.

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

Description (Least

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

Not classified

## Adverse physicochemical, human health and environmental effects

No additional information available

# 2.2. Label elements

| Labelling according to Regulation (EC) No. 1272 |   |
|---|---|
| Precautionary statements (CLP)                  | <ul> <li>P102 - Keep out of reach of children.</li> <li>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P337+P313 - If eye irritation persists: Get medical advice/attention.</li> <li>P302+P352 - IF ON SKIN: Wash with plenty of water.</li> <li>P332+P313 - If skin irritation occurs: Get medical advice/attention</li> </ul>  |
| Extra labelling phrases                         | : Avoid prolonged contact with skin. Where prolonged contact with skin is unavoidable wear rubber gloves. Not recommended for thinning of oil-based paints, white spirit should be used for this purpose. Keep out of direct sunlight. EU Limit for this product (CatB/a) is 850 g/L. This product contains max 63 g/L VOC. To avoid the risk of spillage always ensure the cap is secure and the container is held upright during transportation and storage. Contains less than 5%: NTA (nitrilotriacetic acid) and salts thereof, non-lonic surfactants. |

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 15/03/2023 Version: 1.0

## 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 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<br>Regulation (EC) No. 1272/2008<br>[CLP] |
|--|---|-------------|---|
| (2-methoxymethylethoxy)propanol ((substance with a UK and EU Community workplace exposure limit) | CAS-No.: 34590-94-8<br>EC-No.: 252-104-2<br>EU REACH Registration No.:<br>01-2119450011-60-XXXX                               | 5 - 10      | Not classified  |
| trisodium nitrilotriacetate  | CAS-No.: 5064-31-3<br>EC-No.: 225-768-6<br>EC Index-No.: 607-620-00-6<br>EU REACH Registration No.:<br>01- 2119519239-36-XXXX | 0.1 - < 0.5 | Acute Tox. 4 (Oral), H302<br>Eye Irrit. 2, H319<br>Carc. 2, H351      |
| Sodium hydroxide (substance with a UK workplace exposure limit)                                  | CAS-No.: 1310-73-2<br>EC-No.: 215-185-5<br>Index-No.: 011-002-00-6<br>EU REACH Registration No.:<br>01-2119457892-27-XXXX     | < 0.1       | Met. Corr. 1 - H290<br>Skin Corr. 1A - H314                           |

| Specific concentration limits: |   |   |
|--------------------------------|---|---|
| Name                           | Product identifier  | Specific concentration limits   |
| trisodium nitrilotriacetate    | CAS-No.: 5064-31-3<br>EC-No.: 225-768-6<br>EC Index-No.: 607-620-00-6   | ( 5 ≤C ≤ 100) Carc. 2, H351   |
| Sodium hydroxide               | CAS-No.: 1310-73-2<br>EC-No.: 215-185-5<br>Index-No.: 011-002-00-6<br>EU REACH Registration No.:<br>01-2119457892-27-XXXX | ( 0.5 ≤C < 2) Eye Irrit. 2, H319<br>( 5 ≤C ≤ 100) Skin Corr. 1A, H314<br>( 2 ≤C < 5) Skin Corr. 1B, H314<br>( 0.5 ≤C < 2) Skin Irrit. 2, H315 |

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

| SECTION 4: First aid measures                                     |   |
|---|---|
| 4.1. Description of first aid measures                            |   |
| First-aid measures general<br>First-aid measures after inhalation | <ul> <li>Call a poison center or a doctor if you feel unwell. Non hazardous mixture.</li> <li>Inhalation unlikely. Get medical advice/attention. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If breathing is difficult, trained personnel should give oxygen.</li> </ul> |

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 15/03/2023 Version: 1.0

| First-aid measures after skin contact  | : Take off contaminated clothing. Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.  |
|--|--|
| First-aid measures after eye contact   | : Remove any contact lenses and open eyelids wide apart. Rinse opened eye for several minutes under running water. If eye irritation persists: Get medical advice/attention.   |
| First-aid measures after ingestion   | : Rinse mouth out with water. If the person is fully conscious, make him/her drink plenty of water. Never give an unconscious person anything to drink. Do not induce vomiting. Get medical advice/attention if you feel unwell.                     |
| 4.2. Most important symptoms and effects,  | both acute and delayed   |
| Symptoms/effects<br>Symptoms/effects after inhalation<br>Symptoms/effects after skin contact | <ul> <li>Not expected to present a significant hazard under anticipated conditions of normal use.</li> <li>None under normal use.</li> <li>None under normal conditions. Prolonged or repeated contact may dry skin and cause irritation.</li> </ul> |
| Symptoms/effects after eye contact<br>Symptoms/effects after ingestion                       | <ul><li>May cause slight irritation, redness, itching and tears.</li><li>May cause irritation to the digestive tract.</li></ul>  |

## 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<br>Unsuitable extinguishing media  | <ul><li>The product is non-combustible. Use extinguishing agent suitable for surrounding fire.</li><li>Water spray, foam, dry powder.</li></ul>  |
| 5.2. Special hazards arising from the subst   | tance or mixture   |
| Fire hazard<br>Explosion hazard<br>Hazardous decomposition products in case of fire                             | <ul> <li>Control run-off water by containing and keeping it out of sewers and watercourses.</li> <li>None known.</li> <li>Toxic fumes may be released.</li> </ul>  |
| 5.3. Advice for firefighters  |  |
| Precautionary measures fire<br>Firefighting instructions<br>Protection during firefighting<br>Other information | <ul> <li>Avoid breathing (dust, vapor, mist, gas).</li> <li>Cool laterally with water containers exposed to flames, even after the fire is extinguished.</li> <li>Wear fire/flame resistant/retardant clothing. In confined space use self-contained breathing apparatus. Full face piece respirator.</li> <li>Keep run-off water out of sewers and water sources. Containers close to fire should be removed or cooled with water.</li> </ul> |

| SECTION 6: Accidental release measures     |  |  |  |
|--|--|--|--|
| 6.1. Personal precautions, prote           | ective equipment and emergency procedures  |  |  |
| 6.1.1. For non-emergency personnel         |  |  |  |
| Protective equipment<br>General Procedures | <ul> <li>See section 8 of the SDS for more information on personal protective equipment.</li> <li>Clean up any spills as soon as possible, using an absorbent material to collect it. Stop leak if safe to do so.</li> </ul>           |  |  |
| 6.1.2. For emergency responders            |  |  |  |
| Protective equipment                       | Do not attempt to take action without suitable protective equipment. Wear recommended<br>personal protective equipment. For further information refer to section 8: "Exposure<br>controls/personal protection".                        |  |  |
| Emergency procedures                       | <ul> <li>For further information refer to section 8: "Exposure controls/personal protection". More<br/>detailed information: See section 11. For disposal of residues refer to section 13 : Disposal<br/>considerations" ".</li> </ul> |  |  |

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 15/03/2023 Version: 1.0

## **6.2. Environmental precautions**

Used product can be disposed of in a main sewer (not a recommended practice for industrial use). Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Turn leaking containers leak-side up to prevent the escape of liquid.

|                         | <ul> <li>Turn leaking containers leak-side up to prevent the escape of liquid.</li> <li>Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate</li> </ul> |
|-------------------------|--|
| Methods for cleaning up | : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate  |
|                         | material), then place in suitable container. Wash contaminated area with large amounts of water.   |
| Other information       | : See Section 13 for disposal information.   |

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<br>Hygiene measures                 | <ul> <li>Read label before use. Do not handle until all safety precautions have been read and<br/>understood. Use personal protective equipment as required. Avoid contact with skin and<br/>eyes. Do not handle this product together with acids and oxidants due to incompatibility</li> <li>Do not eat, drink or smoke when using this product. Take off immediately all contaminated<br/>clothing and wash it before reuse. Always wash hands after handling the product.</li> </ul> |  |
| 7.2. Conditions for safe storage, including any incompatibilities |  |  |
| Storage conditions Storage temperature                            | <ul> <li>Keep cool. Keep only in original container. Protect from freezing. Keep out of direct sunlight.<br/>Store away from acids and oxidants.</li> <li>5 – 30 °C</li> </ul>   |  |
| Special rules on packaging<br>Incompatible Products               | <ul><li>Keep only in original container.</li><li>Stong acids and strong oxidants.</li></ul>  |  |

## 7.3. Specific end use(s)

Cleaning agent . Not to be used for cleaning skin as this may lead to skin disorders. Not to be used for thinning oil based paints. Reason: product is water based and will not work (see Section 1.2). Always follow on pack instructions when using this product. Apply "common sense" measures when handling this product. Keep out of reach of children. Where possible avoid prolonged contact with the skin. Keep containers closed when not in use. People with sensitive skin should wear rubber protective gloves.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| (2-methoxymethylethoxy)propanol (34590-94-8)           |  |             |  |  |
|--|--|-------------|--|--|
| EU - Indicative Occupational Exposure Limit (IOEL)     |  |             |  |  |
| IOEL 8h TWA  | th TWA 50 ppm, 308 mg/m <sup>3</sup> (Commission Directive 2000/39/EC) |             |  |  |
| Repblic of Ireland – Occupational Exposure Limit (OEL) |  |             |  |  |
| OEL 8h   | 50 ppm, 308 mg/m <sup>3</sup> (Chemical Agents Code of Practice 202    |             |  |  |
| United Kingdom – Occupational Exposure Limit (OEL)     |  |             |  |  |
| OEL 8h TWA   | 50 ppm, 308 mg/m <sup>3</sup>  | (EH40/2005) |  |  |

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 15/03/2023 Version: 1.0

| Sodium hydroxide (1310-73-2)                           |         |                                    |   |
|--|---------|------------------------------------|---|
| Repblic of Ireland – Occupational Exposure Limit (OEL) |         |                                    |   |
| OEL STEL (15 min)                                      | 2 mg/m³ |                                    | (Chemical Agents Code of Practice 2020) |
| United Kingdom – Occupational Exposure Limit (OEL)     |         |                                    |   |
| OEL STEL (15 min)                                      | 2 mg/m³ | (can be absorbed through the skin) | (EH40/2005)                             |

## 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

| (2-methoxymethylethoxy)propanol (34590-94-8)               |                           |  |
|--|---------------------------|--|
| DNEL/DMEL (Workers)  |                           |  |
| Long-term - systemic effects, dermal                       | 283 mg/kg bodyweight/day  |  |
| Long-term - systemic effects, inhalation                   | 308 mg/kg                 |  |
| DNEL/DMEL (General population)                             |                           |  |
| Long-term - systemic effects, dermal                       | 1.75 mg/kg bodyweight/day |  |
| Long-term - systemic effects, inhalation                   | 37.2 mg/m <sup>3</sup>    |  |
| Long-term - systemic effects, oral 36 mg/kg bodyweight/day |                           |  |
| PNEC (Water)   |                           |  |
| PNEC aqua (freshwater)                                     | 19 mg/l                   |  |
| PNEC aqua (marine water)                                   | 1.9 mg/l                  |  |
| PNEC aqua (intermittent, freshwater)                       | 190 mg/l                  |  |
| PNEC (Sediment)  |                           |  |
| PNEC sediment (freshwater)                                 | 70.2 mg/kg dw             |  |
| PNEC sediment (marine water)                               | 7.02 m/kg dw              |  |
| PNEC (Soil)  |                           |  |
| PNEC soil  | 2.74 mg/kg dw             |  |
| PNEC (STP)   |                           |  |
| PNEC sewage treatment plant                                | 4168 mg/l                 |  |

| Trisodium Nitrilotriacetate (5064-31-3)                         |                        |
|---|------------------------|
| DNEL/DMEL (Workers)   |                        |
| Short-term - systemic effects, inhalation                       | 5.25 mg/m <sup>3</sup> |
| Long-term - systemic effects, inhalation                        | 3.5 mg/m <sup>3</sup>  |
| DNEL/DMEL (General population)                                  |                        |
| Long-term - systemic effects, inhalation 1.75 mg/m <sup>3</sup> |                        |

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 15/03/2023 Version: 1.0

| Trisodium Nitrilotriacetate (5064-31-3) |                 |  |
|---|-----------------|--|
| PNEC (Water)                            | NEC (Water)     |  |
| PNEC aqua (freshwater)                  | 930 µg/l        |  |
| PNEC aqua (marine water)                | 93 µg/l         |  |
| PNEC aqua (intermittent, freshwater)    | 915 µg/l        |  |
| PNEC (Sediment)                         |                 |  |
| PNEC sediment (freshwater)              | 3.64 mg/kg dw   |  |
| PNEC sediment (marine water)            | 0.364 m/kg dw   |  |
| PNEC (Soil)                             |                 |  |
| PNEC soil                               | 0.182 mg/kg dwt |  |
| PNEC (STP)                              |                 |  |
| PNEC sewage treatment plant             | 540 mg/l        |  |

| Sodium hydroxide (1310-73-2)              |                          |
|---|--------------------------|
| DNEL/DMEL (Workers)                       |                          |
| Short-term - local effects, dermal        | 2 mg/kg bodyweight/day   |
| Short-term - local effects, inhalation    | 2 mg/m³                  |
| Long-term - local effects, inhalation     | 1 mg/m³                  |
| Short-term - systemic effects, inhalation | 9.6 mg/m³                |
| Long-term - systemic effects, inhalation  | 3.2 mg/m <sup>3</sup>    |
| DNEL/DMEL (General population)            |                          |
| Short-term - systemic effects, inhalation | 2.4 mg/m³                |
| Short-term – systemic effects, oral       | 0.9 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation  | 0.8 mg/m³                |
| Long-term – systemic effects, oral        | 0.3 mg/kg bodyweight/day |
| Long-term - local effects, inhalation     | 1 mg/m³                  |
| PNEC (Water)                              |                          |
| PNEC aqua (freshwater)                    | 930 µg/l                 |
| PNEC aqua (marine water)                  | 93 µg/l                  |
| PNEC aqua (intermittent, freshwater)      | 800 µg/l                 |
| PNEC (STP)                                |                          |
| PNEC sewage treatment plant               | 270 mg/l                 |

## 8.1.5. Control banding

No additional information available

8.2. Exposure controls

## 8.2.1. Appropriate engineering controls

## Appropriate engineering controls:

General ventilation.

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 15/03/2023 Version: 1.0

#### 8.2.2. Personal protection equipment

## Personal protective equipment:

Do not attempt to take action without suitable protective equipment. Appropriate engineering controls.

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



#### 8.2.2.1. Eye and face protection

#### Eye protection:

Chemical goggles or safety glasses

| Eye protection   |                      |                   |          |
|--|----------------------|-------------------|----------|
| Туре   | Field of application | Characteristics   | Standard |
| Use splash goggles when eye contact due to splashing is possible | Droplet              | With side shields | EN 166   |

### 8.2.2.2. Skin protection

#### Skin and body protection:

Not required for normal conditions of use

#### Hand protection:

If repeated and/or prolonged skin exposure to the substance is likely, then wear suitable gloves tested to EN374 and provide employee skin care programmes. Although the product is not classified as a skin irritant, the wearing of gloves (tested to EN374) is recommended for people with sensitive skin or for prolonged or repeated use. Wear protective gloves made of the following material: Butyl rubber. Nitrile rubber. Polyvinyl chloride (PVC). Rubber(natural, latex).

#### Other skin protection

Materials for protective clothing: Not required for normal conditions of use

8.2.2.3. Respiratory protection

#### Respiratory protection:

No respiratory protection needed under normal use conditions

#### 8.2.2.4. Thermal hazards

### Thermal hazard protection: Not applicable.

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Keep container closed when not in use.

Other information:

Always wash hands after handling the product.

| SECTION 9: Physical and chemical properties<br>9.1. Information on basic physical and chemical properties |                      |  |
|---|----------------------|--|
|   |                      |  |
| Colour  | : Clear              |  |
| Appearance  | : Colourless liquid. |  |
| Odour   | : Slight Detergent   |  |
| Odour threshold   | : Not available      |  |
| Melting point/Freezing Point  | : Not applicable.    |  |
| Boiling point   | : 100 °C             |  |

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 15/03/2023 Version: 1.0

| Flammability                                    | : Not available     |
|---|---------------------|
| Lower explosion limit                           | : Not available     |
| Upper explosion limit                           | : Not available     |
| Flash point                                     | : > 75 ℃            |
| Auto-ignition temperature                       | : Not applicable.   |
| Decomposition temperature                       | : Not available.    |
| рН  | : 10 – 10.5         |
| Viscosity, kinematic                            | : Not available     |
| Viscosity, dynamic                              | : Not available     |
| Solubility                                      | : soluble in water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available     |
| Vapour pressure                                 | : Not applicable.   |
| Vapour pressure at 50 °C                        | : Not available     |
| Density   | : Not available     |
| Relative density                                | : 1.012 @ 15°C      |
| Relative vapour density at 20 °C                | : Not available     |
| Particle characteristics                        | : Not applicable    |
| Explosive properties                            | : Not explosive.    |
| Oxidising properties                            | : Not oxidising.    |
| Evaporation Rate                                | : Not available     |
|   |                     |

## 9.2. Other information

VOC content Volatility : 63 g/l : Water based.

# SECTION 10: Stability and reactivity 10.1. Reactivity No dangerous reactions known under normal conditions of use. 10.2. Chemical stability Stable under normal conditions of use. 10.3. Possibility of hazardous reactions Stable under normal conditions of use. 10.4. Conditions to avoid High temperature. Direct sunlight. Freezing. 10.5. Incompatible materials Acids, Oxidising Agents

10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature. However, in case of fire, irritating fumes come free.

| SECTION 11: Toxicological information  |  |  |
|--|--|--|
| 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 |  |  |
| Acute toxicity (oral)<br>Acute toxicity (dermal)                               | <ul> <li>Based on available data, the classification criteria are not met.</li> <li>Based on available data, the classification criteria are not met.</li> </ul> |  |
| Acute toxicity (inhalation)  | : Based on available data, the classification criteria are not met.  |  |
| (2-methoxymethylethoxy)propa   | (2-methoxymethylethoxy)propanol (34590-94-8)   |  |
| LD50 oral  | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)   |  |

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 15/03/2023 Version: 1.0

| (2-methoxymethylethoxy)propanol (34590-94-8) |   |
|--|---|
| LD50 dermal                                  | 9510 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LD50 inhalation (vapour)                     | > 275 ppm Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)            |

| trisodium nitrilotriacetate (5064-31-3) | n nitrilotriacetate (5064-31-3)   |  |
|---|---|--|
| LD50 oral                               | 1450 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)        |  |
| LD50 dermal                             | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |  |
|   | Based on available data, the classification criteria are not met<br>pH: 10 – 10.5             |  |

| Sodium hydroxide (1310-73-2)   |  |
|--|--|
| Causes severe skin burns and eye damage (from Part 3 of Annex VI from CLP) |  |

Serious eye damage/irritation

: Based on available data, the classification criteria are not met. pH: 10 - 10.5

: Based on available data, the classification criteria are not met.

## trisodium nitrilotriacetate (5064-31-3)

Causes serious eye irritation (from Part 3 of Annex VI from CLP)

| odium hydroxide (1310-73-2)                  |   |  |
|--|---|--|
| Causes severe skin burns and eye damage (fro | auses severe skin burns and eye damage (from Part 3 of Annex VI from CLP)   |  |
| Respiratory or skin sensitisation            | : Based on available data, the classification criteria are not met.   |  |
| Germ cell mutagenicity                       | : Based on available data, the classification criteria are not met.   |  |
| Carcinogenicity                              | : Based on available data, the classification criteria are not met.   |  |
| trisodium nitrilotriacetate (5064-31-3)      |   |  |
| NOAEL (chronic, oral, animal/male, 2 years)  | 100 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 451 (Carcinogenicity Studies), Remarks on results: other: |  |
| Reproductive toxicity                        | : Based on available data, the classification criteria are not met.   |  |

| STOT-repeated exposure :                | Based on available data, the classification criteria are not met. |
|---|---|
| trisodium nitrilotriacetate (5064-31-3) |   |
| NOAEL (oral, rat, 90 days)              | 9 mg/kg bodyweight Animal: rat, Animal sex: male                  |
| NOAEL (dermal, rat/rabbit, 90 days)     | 50 mg/kg bodyweight Animal: rabbit                                |
| Aspiration hazard :                     | Based on available data, the classification criteria are not met. |

## **11.2. Information on other hazards**

## **11.2.1 Endocrine Disrupting Properties**

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 %

## 11.2.2 Other Information

STOT-single exposure

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 15/03/2023 Version: 1.0

No additional information available

| SECTION 12: Ecological information         |  |
|--|--|
| 12.1. Toxicity                             |  |
| (acute)                                    | Based on available data, the classification criteria are not met.<br>Based on available data, the classification criteria are not met.                             |
| trisodium nitrilotriacetate (5064-31-3)    |  |
| LC50 96h- Fish                             | 103 & 125 mg/l Test organisms (species): Pimephales promelas, Guideline: APHA (1971)<br>Standard MEthods 13th ed.  |
| EC50 48h - Daphnia magna                   | > 780 mg/l Test organisms (species): Daphnia magna   |
| EC50 72h - Algae [2]                       | > 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name:<br>Scenedesmus subspicatus)   |
| NOEC 224d - Fish                           | > 54 mg/l Test organisms (species): Pimephales promelas  |
| (2-methoxymethylethoxy)propanol (34590-94- | 8)   |
| LC50 96h- Fish                             | > 1000 mg/l Test organisms (species): Poecilia reticulata, Guideline:<br>OECD Guideline 203  |
| EC50 48h - Daphnia magna                   | 1919 mg/l Test organisms (species): Daphnia magna, Guideline:<br>OECD Guideline 202  |
| ErC50 96h - Algae                          | <ul> <li>&gt; 969 mg/l Test organisms (species): Pseudokirchneriella subcapitata, Guideline:</li> <li>OECD Guideline 201 (Alga, Growth Inhibition Test)</li> </ul> |
| NOEC 22d - Daphnia magna                   | > 0.5 mg/l Test organisms (species): Daphnia magna, Guideline:<br>OECD Guideline 211   |

## 12.2. Persistence and degradability

| Wickes Clean Spirit   |  |
|---|--|
| Persistence and degradability of Mixture  | No information available   |
| Persistence and degradability of (2-<br>methoxymethylethoxy)propanol (34590-94-8) | 75% degradation (O <sub>2</sub> Consumption) at 10 d and 96% degradation (DOC Removal) at 28 d<br>Guideline: OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry<br>Test)<br>Conclusion; (2-methoxymethylethoxy)propanol is readily biodegradable  |
| Persistence and degradability of trisodium<br>nitrilotriacetate (5064-31-3)       | <ul> <li>50% degradation (DOC Removal) at 9 d and 100% degradation (DOC Removal) at 14 d Guideline: OECD Guideline 301 E (Ready biodegradability: Modified OECD Screening Test)</li> <li>96% degradation (DOC Removal) at 28 d, Guideline: OECD Guideline 302 B (Inherent biodegradability: Zahn-Wellens/EMPA Test)</li> <li>90 - 100% degradation (DOC Removal) at 7 d, Guideline: OECD Guideline 301 E (Ready biodegradability: Modified OECD Screening Test)</li> <li>Conclusion: trisodium nitrilotriacetate is readily biodegradable</li> </ul> |
| Persistence and degradability of Surfactants                                      | The 3 surfactants contained in this product comply with the biodegradability criteria as laid down in The Detergents Regulations (as amended).   |
| 12.3. Bioaccumulative potential   |  |

| Wickes Clean Spirit                  |                          |
|--------------------------------------|--------------------------|
| Bioaccumulative potential of Mixture | No information available |

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 15/03/2023 Version: 1.0

| Wickes Clean Spirit  |  |  |
|--|--|--|
| Bioaccumulative potential of of (2-<br>methoxymethylethoxy)propanol (34590-94-8) | Has a low log Kow (log Kow< 1) and is readily biodegradable, which suggests that this substance is not expected to accumulate in biological tissues or bioaccumulate in foodwebs.  |  |
| Persistence and degradability of trisodium nitrilotriacetate (5064-31-3)         | Has a low log Kow (-13.2 at pH 7), is highly water-soluble and is readily biodegradable, which suggests that this substance is not expected to accumulate in biological tissues or bioaccumulate in foodwebs.  |  |
| Bioaccumulative potential of sodium hydroxide (1310-<br>73-2)                    | Considering its high water solubility, NaOH is not expected to bioconcentrate in organisms. Log Pow is not applicable for an inorganic compound that dissociates. In addition, sodium is a naturally-occurring element that is prevalent in the environment and to which organisms are exposed regularly, for which they have some capacity to regulate the concentration in the organisms (via homeostatic mechanisms). |  |
| Persistence and degradability of Surfactants                                     | The 3 surfactants contained in this product comply with the biodegradability criteria as laid down in The Detergents Regulations (as amended).   |  |

## 12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

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

## 12.6. Endocrine disrupting properties

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 %.

#### **12.7. Other adverse effects**

No other adverse effects are known as of yet for this mixture or any substances contained in this mixture.

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

This product is not classified as Hazardous Waste as it is supplied.

Waste generation should be avoided or minimised where possible. When handling waste, the safety precautions applying to handling of the product should be considered. Label the containers containing waste and remove from the area as soon as possible. Label the containers containing waste contaminated material and remove from the area as soon as possible. Used product can be disposed of in a main sewer (not recommended for industrial practice).

Used packaging waste should be reused or recycled, if uncontaminated. Contaminated packaging should be cleaned on site, if appropriate facilities exist, including any relevant rules or permits, or offsite by a specialist provider. Contaminated packaging which cannot be safely cleaned must be treated in the same way as the product, and should only be disposed of as a last resort. List of waste code is 20 01 30 - detergents other than those mentioned in 20 01 29. These codes have been assigned based on the actual composition of the product as supplied. Seek advice from a hazardous/non-hazardous waste specialist for waste classification.

## **SECTION** 14: Transport information

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

| ADR                           | IMDG           | ΙΑΤΑ           | ADN            | RID            |
|-------------------------------|----------------|----------------|----------------|----------------|
| 14.1. UN number or ID number  |                |                |                |                |
| Not applicable                | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.2. UN proper shipping name |                |                |                |                |
| Not applicable                | Not applicable | Not applicable | Not applicable | Not applicable |

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 15/03/2023 Version: 1.0

| ADR                         | IMDG           | ΙΑΤΑ           | ADN            | RID            |
|-----------------------------|----------------|----------------|----------------|----------------|
| 14.3. Transport hazard c    | :lass(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 haz     | ards           |                |                |                |
| Not applicable              | Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary informatio | n 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. 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. UK-Regulations

## REACH Annex XVII (Restriction List)

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

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

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

**REACH Candidate List (SVHC)** 

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

#### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the GB PIC list ((EU) No 649/2012 as amended by the Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc) (EU Exit) Regulations 2019 and 2020 concerning the export and import of hazardous chemicals)

## POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (The Persistent Organic Pollutants Regulations 2007 As Amended by UK Regulations S.I 2018/1405, S.I 2019/1099, S.I 2019/1340, S.I 2020/1358 and S.I 2022/1293)

### **Ozone Depleting Substances Regulation**

Contains no substance(s) listed on the Ozone Depletion list (The Ozone-Depleting Substances Regulations 2015 As Amended by UK Regulations S.I 2019/281, S.I 2019/583, S.I 2020/304, S.I. 2020/1616, S.I 2021/1397 and S.I 2023/336 on substances that deplete the ozone layer)

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 15/03/2023 Version: 1.0

The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012 (S.I 2012/1715)

VOC content

: 63 g/l

## Poisons and Explosive Precursors Regulations

Contains no substance(s) listed on the Poisons and Explosive Precursors Precursors list (The Poisons Act 1972 as amended by S.I 2015/968. The Control of Poisons and Explosives Precursors Regulations 2015 (S.I 2015/966) and The Control of Explosives Precursors and Poisons Regulations 2023 (S.I 2023/63) on the marketing and use of explosives precursors).

Sodium hydroxide is listed as GB Reportable Poison with a concentration limit of 12% of total caustic alkalinity. The concentration of sodium hydroxide in this product is < 0.1%, hence this product is exempted.

## Drug Precursors Regulation (273/2004 & 111/2005)

Contains no substance(s) listed on the Drug Precursors list ((EC) No 273/2004 and (EC) No 111/2005 as amended by the UK Regulations S.I 2019/742 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances).

## Detergent Regulation ((EC) No 648/2004 as amended by UK Regulations S.I 2019/672, S.I 2019/671 and S.I 2020/1617.

Product is under the scope of this regulation.

### **15.2. Chemical safety assessment**

No Chemical Safety Assessment has taken place for this mixture.

## **SECTION 16: Other information**

## Indication of changes:

Due to change of classification database the revision numbering has been reset. You should therefore look at the revision date rather than the revision number to ensure you have the most up to date version.

| Full text of H- and EUH-statements: |  |
|-------------------------------------|--|
| Met. Corr. 1                        | Substance or mixture corrosive to metals, Category 1 |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1        |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2        |
| Skin Corr. 1A                       | Skin corrosion/irritation, Category 1A               |
| Skin Corr. 1B                       | Skin corrosion/irritation, Category 1B               |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                |
| H290                                | May be corrosive to metals                           |
| H314                                | Causes severe skin burns and eye damage              |
| H315                                | Causes skin irritation.                              |
| H318                                | Causes serious eye damage                            |
| H319                                | Causes serious eye irritation                        |

#### Indication of changes:

Due to change of classification database the revision numbering has been reset. You should therefore look at the revision date rather than the revision number to ensure you have the most up to date version.

## Safety Data Sheet (SDS), GB

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.