

SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Safety data sheet according to Regulation (EC) 2020/878

Revision date 08/04/2023

Revision Number 1.3

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

1.1. Product identifier

Product Name RS Pro Safewash Super
Product Code(s) 217-3841, 241-2449, ZP
Safety data sheet number 00818
Unique Formula Identifier (UFI) J9H2-G04D-G009-P3R1
Pure substance/mixture Mixture

Contains Tetrahydrofurfuryl alcohol, Alcohol C9-11, ethoxylated, 2-Aminoethanol, Diethanolamine, Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts, Sodium Metasilicate Pentahydrate, Tetrasodium ethylene diamine tetraacetate, Sodium hydroxide

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

Recommended use Cleaning agent
Uses advised against No specific uses advised against are identified

1.3. Details of the supplier of the safety data sheet

Supplier

RS Components Ltd
Birchington Road
Corby
Northants
NN17 9RS
+44 (0) 845 850 9900
RCustomerServicesUK@rs-components.com

RS Components Ltd
Glenview Industrial Estate
Herberton Road
Rialto
Dublin 12
+353 (0) 1 415 3100
enquiries.ie@rs-components.com

For further information, please contact

E-mail address RCustomerServicesUK@rs-components.com

1.4. Emergency telephone number

Emergency Telephone

Emergency Telephone -

+44 (0) 1865 407333 (24hr), +44 1235 239670 (24hr), +353 (0)1 809 2166 (08:00 - 22:00)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

Regulation (EC) No 1272/2008

| | |
|--|------------------------|
| Skin corrosion/irritation | Category 1 - (H314) |
| Serious eye damage/eye irritation | Category 1 - (H318) |
| Reproductive toxicity | Category 1B - (H360Df) |

2.2. Label elements

Contains Tetrahydrofurfuryl alcohol, Alcohol C9-11, ethoxylated, 2-Aminoethanol, Diethanolamine, Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts, Sodium Metasilicate Pentahydrate, Tetrasodium ethylene diamine tetraacetate, Sodium hydroxide

**Signal word**

Danger

Hazard statements

H314 - Causes severe skin burns and eye damage

H360 - May damage fertility or the unborn child

H360Df - May damage the unborn child. Suspected of damaging fertility

Precautionary Statements - EU (§28, 1272/2008)

P202 - Do not handle until all safety precautions have been read and understood

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P308 + P313 - IF exposed or concerned: Get medical advice/attention

P332 + P313 - If skin irritation occurs: Get medical advice/attention

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

2.3. Other hazards

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients**3.1 Substances**

Not applicable

3.2 Mixtures

| Chemical name | Weight-% | REACH registration number | EC No (EU Index No) | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Specific concentration limit (SCL) | M-Factor | M-Factor (long-term) |
|---|----------|---------------------------|---------------------|--|--|----------|----------------------|
| Tetrahydrofurfuryl alcohol 97-99-4 | 10-30 | 01-2119968921-26-00 00 | 202-625-6 | Repr. 1B (H360Df) Eye Irrit. 2 (H319) | - | - | - |
| Alcohol C9-11, ethoxylated 68439-46-3 | 5-10 | No data available | 614-482-0 | Acute Tox. 4 (H302) Eye Dam. 1 (H318) | - | - | - |
| 2,2',2''-Nitrilotriethanol 102-71-6 | 1-5 | 01-2119486482-31-00 00 | 203-049-8 | - | - | - | - |
| 2-Aminoethanol 141-43-5 | 1-5 | 01-2119486455-28-00 00 | 205-483-3 | Skin Corr. 1B (H314) Acute Tox. 4 (H332) Acute Tox. 4 (H302) Acute Tox. 4 (H312) STOT SE 3 (H335) Eye Dam. 1 (H318) | STOT SE 3 :: C>=5% | - | - |
| Diethanolamine 111-42-2 | 0.1-1 | No data available | 203-868-0 | STOT RE 2 (H373) Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) | - | - | - |
| Sodium hydroxide 1310-73-2 | <0.1 | No data available | 215-185-5 | Skin Corr. 1A (H314) Eye Dam. 1 (H318) | Eye Irrit. 2 :: 0.5%<=C<2% Skin Corr. 1A :: C>=5% Skin Corr. 1B :: 2%<=C<5% Skin Irrit. 2 :: 0.5%<=C<2% | - | - |
| Trisodium nitrilotriacetate 5064-31-3 | <0.1 | 01-2119519239-36-00 00 | 225-768-6 | Eye Irrit. 2 (H319) Acute Tox. 4 (H302) Carc. 2 (H351) | Carc. 2 :: C>=5% | - | - |

Full text of H- and EUH-phrases: see section 16Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATE_{mix}) for classifying a mixture based on its components

| Chemical name | Oral LD50 mg/kg | Dermal LD50 mg/kg | Inhalation LC50 - 4 hour - dust/mist - mg/L | Inhalation LC50 - 4 hour - vapour - mg/L | Inhalation LC50 - 4 hour - gas - ppm |
|---|-----------------|-------------------|---|--|--------------------------------------|
| Tetrahydrofurfuryl alcohol 97-99-4 | 1600 | No data available | No data available | No data available | No data available |
| Alcohol C9-11, ethoxylated 68439-46-3 | 1400 | No data available | No data available | No data available | No data available |
| 2,2',2''-Nitrilotriethanol | 4190 | 20000 | No data available | No data available | No data available |

| Chemical name | Oral LD50 mg/kg | Dermal LD50 mg/kg | Inhalation LC50 - 4 hour - dust/mist - mg/L | Inhalation LC50 - 4 hour - vapour - mg/L | Inhalation LC50 - 4 hour - gas - ppm |
|--|-----------------|-------------------|---|--|--------------------------------------|
| 102-71-6 | | | | | |
| 2-Aminoethanol 141-43-5 | 1720 | 1000 | 1.95 | No data available | No data available |
| Diethanolamine 111-42-2 | 780 | 13034.07 | No data available | No data available | No data available |
| Sodium hydroxide 1310-73-2 | 325 | 1350 | No data available | No data available | No data available |
| Trisodium nitrilotriacetate 5064-31-3 | 1100 | No data available | No data available | No data available | No data available |

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---|---|
| General advice | Immediate medical attention is required. Show this safety data sheet to the doctor in attendance. |
| Inhalation | Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur. Get immediate medical attention. |
| Eye contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention. |
| Skin contact | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get immediate medical attention. |
| Ingestion | Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Get immediate medical attention. |
| Self-protection of the first aider | Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Wear personal protective clothing (see section 8). |

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

| | |
|-----------------|--------------------|
| Symptoms | Burning sensation. |
|-----------------|--------------------|

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

| | |
|------------------------|---|
| Note to doctors | Product is a corrosive material. Use of gastric lavage or emesis is contra-indicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. |
|------------------------|---|

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapours.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions Attention! Corrosive material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Other information Refer to protective measures listed in Sections 7 and 8.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so. Should not be released into the environment. Do not allow to enter into soil/subsoil. Prevent product from entering drains.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Remove contaminated clothing and shoes.

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture. Store locked up. Keep out of the reach of children. Store away from other materials.

Storage class (TRGS 510) LGK 6.1C.

7.3. Specific end use(s)

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

| Chemical name | European Union | Austria | Belgium | Bulgaria | Croatia |
|--|---|---|--|--|--|
| 2,2',2''-Nitrilotriethanol 102-71-6 | - | TWA: 0.8 ppm TWA: 5 mg/m ³ STEL 1.6 ppm STEL 10 mg/m ³ S+ | TWA: 5 mg/m ³ | - | - |
| 2-Aminoethanol 141-43-5 | TWA: 1 ppm TWA: 2.5 mg/m ³ * | TWA: 1 ppm TWA: 2.5 mg/m ³ STEL 3 ppm STEL 7.6 mg/m ³ Sh+ | TWA: 1 ppm TWA: 2.5 mg/m ³ STEL: 3 ppm STEL: 7.6 mg/m ³ D* | STEL: 3 ppm TWA: 7.6 mg/m ³ TWA: 1 ppm TWA: 2.5 mg/m ³ K* | TWA: 1 ppm TWA: 2.5 mg/m ³ STEL: 3 ppm STEL: 7.6 mg/m ³ * |
| Diethanolamine 111-42-2 | - | TWA: 0.46 ppm TWA: 2 mg/m ³ STEL 0.92 ppm STEL 4 mg/m ³ H* Sh+ | TWA: 0.2 ppm TWA: 1 mg/m ³ D* | TWA: 10 mg/m ³ | TWA: 3 ppm TWA: 15 mg/m ³ * |
| Sodium hydroxide 1310-73-2 | - | TWA: 2 mg/m ³ STEL 4 mg/m ³ | - | TWA: 2.0 mg/m ³ | STEL: 2 mg/m ³ |
| Chemical name | Cyprus | Czech Republic | Denmark | Estonia | Finland |
| 2,2',2''-Nitrilotriethanol 102-71-6 | - | TWA: 5 mg/m ³ Ceiling: 10 mg/m ³ D* | TWA: 0.5 ppm TWA: 3.1 mg/m ³ | S+ TWA: 5 mg/m ³ STEL: 10 mg/m ³ | TWA: 5 mg/m ³ |
| 2-Aminoethanol 141-43-5 | * STEL: 3 ppm STEL: 7.6 mg/m ³ TWA: 1 ppm TWA: 2.5 mg/m ³ | TWA: 2.5 mg/m ³ Ceiling: 7.5 mg/m ³ D* | TWA: 1 ppm TWA: 2.5 mg/m ³ H* | TWA: 1 ppm TWA: 2.5 mg/m ³ STEL: 3 ppm STEL: 7.6 mg/m ³ A* | TWA: 1 ppm TWA: 2.5 mg/m ³ STEL: 3 ppm STEL: 7.6 mg/m ³ iho* |
| Diethanolamine 111-42-2 | - | TWA: 5 mg/m ³ Ceiling: 10 mg/m ³ | TWA: 0.46 ppm TWA: 2 mg/m ³ H* | TWA: 3 ppm TWA: 5 mg/m ³ STEL: 6 ppm | TWA: 0.46 ppm TWA: 2 mg/m ³ iho* |

| | | | | | |
|--|---|---|---|--|--|
| | | | | STEL: 30 mg/m ³ A* | |
| Sodium hydroxide 1310-73-2 | - | TWA: 1 mg/m ³ Ceiling: 2 mg/m ³ | Ceiling: 2 mg/m ³ | TWA: 1 mg/m ³ STEL: 2 mg/m ³ | Ceiling: 2 mg/m ³ |
| Chemical name | France | Germany TRGS | Germany DFG | Greece | Hungary |
| 2,2',2''-Nitrilotriethanol 102-71-6 | - | TWA: 1 mg/m ³ | TWA: 1 mg/m ³ Peak: 1 mg/m ³ | - | - |
| 2-Aminoethanol 141-43-5 | TWA: 1 ppm TWA: 2.5 mg/m ³ STEL: 3 ppm STEL: 7.6 mg/m ³ * | TWA: 0.2 ppm TWA: 0.5 mg/m ³ Sh+ H* Skin sensitizer | TWA: 0.2 ppm TWA: 0.51 mg/m ³ Peak: 0.2 ppm Peak: 0.51 mg/m ³ skin sensitizer | TWA: 1 ppm TWA: 2.5 mg/m ³ STEL: 3 ppm STEL: 7.6 mg/m ³ * | TWA: 2.5 mg/m ³ STEL: 7.6 mg/m ³ b* |
| Diethanolamine 111-42-2 | TWA: 3 ppm TWA: 15 mg/m ³ | TWA: 0.11 ppm TWA: 0.5 mg/m ³ Sh+ H* | TWA: 1 mg/m ³ Peak: 1 mg/m ³ * skin sensitizer | TWA: 3 ppm TWA: 15 mg/m ³ | - |
| Sodium hydroxide 1310-73-2 | TWA: 2 mg/m ³ | - | - | TWA: 2 mg/m ³ STEL: 2 mg/m ³ | TWA: 1 mg/m ³ STEL: 2 mg/m ³ |
| Trisodium nitrilotriacetate 5064-31-3 | - | TWA: 2 mg/m ³ | TWA: 2 mg/m ³ Peak: 8 mg/m ³ | - | - |
| Chemical name | Ireland | Italy MDLPS | Italy AIDII | Latvia | Lithuania |
| 2,2',2''-Nitrilotriethanol 102-71-6 | TWA: 5 mg/m ³ STEL: 15 mg/m ³ | - | TWA: 5 mg/m ³ | - | STEL: 10 mg/m ³ J+ TWA: 5 mg/m ³ |
| 2-Aminoethanol 141-43-5 | TWA: 1 ppm TWA: 2.5 mg/m ³ STEL: 3 ppm STEL: 7.6 mg/m ³ Sk* | TWA: 1 ppm TWA: 2.5 mg/m ³ STEL: 3 ppm STEL: 7.6 mg/m ³ cute* | TWA: 3 ppm TWA: 7.5 mg/m ³ STEL: 6 ppm STEL: 15 mg/m ³ | TWA: 0.2 ppm TWA: 0.5 mg/m ³ STEL: 3 ppm STEL: 7.6 mg/m ³ Ada* | STEL: 7.6 mg/m ³ STEL: 3 ppm TWA: 2.5 mg/m ³ TWA: 1 ppm O* |
| Diethanolamine 111-42-2 | TWA: 0.2 ppm TWA: 1 mg/m ³ STEL: 0.6 ppm STEL: 3 mg/m ³ Sk* | - | TWA: 1 mg/m ³ cute* | - | STEL: 6 ppm STEL: 30 mg/m ³ TWA: 3 ppm TWA: 15 mg/m ³ O* |
| Sodium hydroxide 1310-73-2 | STEL: 2 mg/m ³ | - | Ceiling: 2 mg/m ³ | TWA: 0.5 mg/m ³ | Ceiling: 2 mg/m ³ |
| Chemical name | Luxembourg | Malta | Netherlands | Norway | Poland |
| 2,2',2''-Nitrilotriethanol 102-71-6 | - | - | - | TWA: 5 mg/m ³ STEL: 10 mg/m ³ | - |
| 2-Aminoethanol 141-43-5 | STEL: 3 ppm STEL: 7.6 mg/m ³ TWA: 1 ppm TWA: 2.5 mg/m ³ Peau* | STEL: 3 ppm STEL: 7.6 mg/m ³ skin* TWA: 1 ppm TWA: 2.5 mg/m ³ | TWA: 2.5 mg/m ³ STEL: 7.6 mg/m ³ H* | TWA: 1 ppm TWA: 2.5 mg/m ³ STEL: 3 ppm STEL: 5 mg/m ³ H* | STEL: 7.5 mg/m ³ TWA: 2.5 mg/m ³ skóra* |
| Diethanolamine 111-42-2 | - | - | - | TWA: 3 ppm TWA: 15 mg/m ³ STEL: 6 ppm STEL: 22.5 mg/m ³ | TWA: 9 mg/m ³ skóra* |
| Sodium hydroxide 1310-73-2 | - | - | - | Ceiling: 2 mg/m ³ | STEL: 1 mg/m ³ TWA: 0.5 mg/m ³ |
| Trisodium nitrilotriacetate 5064-31-3 | - | - | - | - | TWA: 3.0 mg/m ³ |
| Chemical name | Portugal | Romania | Slovakia | Slovenia | Spain |
| 2,2',2''-Nitrilotriethanol 102-71-6 | TWA: 5 mg/m ³ | - | - | - | TWA: 5 mg/m ³ |
| 2-Aminoethanol 141-43-5 | TWA: 1 ppm TWA: 2.5 mg/m ³ STEL: 3 ppm STEL: 7.6 mg/m ³ | TWA: 1 ppm TWA: 2.5 mg/m ³ STEL: 3 ppm STEL: 7.6 mg/m ³ | TWA: 1 ppm TWA: 2.5 mg/m ³ K* Ceiling: 7.6 mg/m ³ | TWA: 1 ppm TWA: 2.5 mg/m ³ STEL: 3 ppm STEL: 7.6 mg/m ³ | TWA: 1 ppm TWA: 2.5 mg/m ³ STEL: 3 ppm STEL: 7.5 mg/m ³ |

| | Cutânea* | P* | | K* | vía dérmica* |
|--|---|---|---|--|--|
| Diethanolamine 111-42-2 | TWA: 1 mg/m ³ Cutânea* | - | - | TWA: 0.5 mg/m ³ TWA: 0.11 ppm STEL: 0.11 ppm STEL: 0.5 mg/m ³ K* | TWA: 0.2 ppm TWA: 1 mg/m ³ vía dérmica* |
| Sodium hydroxide 1310-73-2 | Ceiling: 2 mg/m ³ | TWA: 1 mg/m ³ STEL: 3 mg/m ³ | TWA: 2 mg/m ³ | - | STEL: 2 mg/m ³ |
| Chemical name | Sweden | Switzerland | United Kingdom | | |
| 2,2',2''-Nitrilotriethanol 102-71-6 | Vägledande KGV: 10 mg/m ³ Vägledande KGV: 1.6 ppm NGV: 5 mg/m ³ NGV: 0.8 ppm H* | TWA: 5 mg/m ³ STEL: 5 mg/m ³ | - | | |
| 2-Aminoethanol 141-43-5 | Bindande KGV: 3 ppm Bindande KGV: 7.5 mg/m ³ NGV: 1 ppm NGV: 2.5 mg/m ³ H* | S+ TWA: 2 ppm TWA: 5 mg/m ³ STEL: 4 ppm STEL: 10 mg/m ³ | TWA: 1 ppm TWA: 2.5 mg/m ³ STEL: 3 ppm STEL: 7.6 mg/m ³ Sk* | | |
| Diethanolamine 111-42-2 | Vägledande KGV: 6 ppm Vägledande KGV: 30 mg/m ³ NGV: 3 ppm NGV: 15 mg/m ³ H* | S+ TWA: 1 mg/m ³ STEL: 1 mg/m ³ H* | - | | |
| Sodium hydroxide 1310-73-2 | Bindande KGV: 2 mg/m ³ NGV: 1 mg/m ³ | TWA: 2 mg/m ³ STEL: 2 mg/m ³ | STEL: 2 mg/m ³ | | |
| Trisodium nitrilotriacetate 5064-31-3 | - | TWA: 3 mg/m ³ STEL: 11 mg/m ³ | - | | |

Biological occupational exposure limits This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) - Workers

| Chemical name | Oral | Dermal | Inhalation |
|---|------|--|---|
| Tetrahydrofurfuryl alcohol 97-99-4 | - | 1 mg/kg bw/day [4] [6] | 1.4 mg/m ³ [4] [6] |
| Alcohol C9-11, ethoxylated 68439-46-3 | - | 2080 mg/kg bw/day [4] [6] | 294 mg/m ³ [4] [6] |
| 2,2',2''-Nitrilotriethanol 102-71-6 | - | 7.5 mg/kg bw/day [4] [6] 140 µg/cm ² [5] [6] | 1 mg/m ³ [5] [6] |
| 2-Aminoethanol 141-43-5 | - | 3 mg/kg bw/day [4] [6] | 1 mg/m ³ [4] [6] 0.51 mg/m ³ [5] [6] |
| Diethanolamine 111-42-2 | - | 0.13 mg/kg bw/day [4] [6] | 0.75 mg/m ³ [4] [6] 0.5 mg/m ³ [5] [6] |
| Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts 68411-30-3 | - | 119 mg/kg bw/day [4] [6] | 7.6 mg/m ³ [4] [6] |
| Sodium hydroxide 1310-73-2 | - | - | 1 mg/m ³ [5] [6] |

[4] Systemic health effects.

[5] Local health effects.

[6] Long term.

Derived No Effect Level (DNEL) - General Public

| Chemical name | Oral | Dermal | Inhalation |
|---|----------------------------|-------------------------------|--|
| Tetrahydrofurfuryl alcohol 97-99-4 | 0.175 mg/kg bw/day [4] [6] | - | 0.25 mg/m ³ [4] [6] |
| Alcohol C9-11, ethoxylated 68439-46-3 | 25 mg/kg bw/day [4] [6] | - | 87 mg/m ³ [4] [6] |
| 2,2',2''-Nitrilotriethanol 102-71-6 | 3.3 mg/kg bw/day [4] [6] | 70 µg/cm ² [5] [6] | 0.4 mg/m ³ [5] [6] |
| 2-Aminoethanol 141-43-5 | 1.5 mg/kg bw/day [4] [6] | - | 0.18 mg/m ³ [4] [6] 0.28 mg/m ³ [5] [6] |
| Diethanolamine 111-42-2 | 0.06 mg/kg bw/day [4] [6] | - | 0.125 mg/m ³ [4] [6] 0.125 mg/m ³ [5] [6] |
| Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts 68411-30-3 | 0.425 mg/kg bw/day [4] [6] | - | 1.3 mg/m ³ [4] [6] |
| Sodium hydroxide 1310-73-2 | - | - | 1 mg/m ³ [5] [6] |

- [4] Systemic health effects.
 [5] Local health effects.
 [6] Long term.

Predicted No Effect Concentration (PNEC)

| Chemical name | Freshwater | Freshwater (intermittent release) | Marine water | Marine water (intermittent release) | Air |
|--|--------------|--------------------------------------|--------------|--|-----|
| Tetrahydrofurfuryl alcohol 97-99-4 | 1.9 mg/L | 0.917 mg/L | 0.19 mg/L | - | - |
| Alcohol C9-11, ethoxylated 68439-46-3 | 0.10379 mg/L | 0.014 mg/L | 0.10379 mg/L | - | - |
| 2,2',2''-Nitrilotriethanol 102-71-6 | 0.32 mg/L | 5.12 mg/L | 0.032 mg/L | - | - |
| 2-Aminoethanol 141-43-5 | 0.07 mg/L | 0.028 mg/L | 0.007 mg/L | - | - |
| Diethanolamine 111-42-2 | 0.021 mg/L | 0.095 mg/L | 0.002 mg/L | - | - |
| Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts 68411-30-3 | 0.268 mg/L | 0.0167 mg/L | 0.0268 mg/L | - | - |

| Chemical name | Freshwater sediment | Marine sediment | Sewage treatment | Soil | Food chain |
|--|----------------------------|-----------------------------|------------------|---------------------|-----------------|
| Tetrahydrofurfuryl alcohol 97-99-4 | 8.6 mg/kg sediment dw | 0.86 mg/kg sediment dw | 10 mg/L | 0.6 mg/kg soil dw | - |
| Alcohol C9-11, ethoxylated 68439-46-3 | 13.7 mg/kg sediment dw | 13.7 mg/kg sediment dw | 1.4 mg/L | 1 mg/kg soil dw | - |
| 2,2',2''-Nitrilotriethanol 102-71-6 | 1.7 mg/kg sediment dw | 0.17 mg/kg sediment dw | 10 mg/L | 0.151 mg/kg soil dw | - |
| 2-Aminoethanol 141-43-5 | 0.357 mg/kg sediment dw | 0.0357 mg/kg sediment dw | 100 mg/L | 1.29 mg/kg soil dw | - |
| Diethanolamine 111-42-2 | 0.092 mg/kg sediment dw | 0.0092 mg/kg sediment dw | 100 mg/L | 1.63 mg/kg soil dw | 1.04 mg/kg food |

| Chemical name | Freshwater sediment | Marine sediment | Sewage treatment | Soil | Food chain |
|--|-----------------------|-----------------------|------------------|------------------|------------|
| Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts 68411-30-3 | 8.1 mg/kg sediment dw | 6.8 mg/kg sediment dw | 3.43 mg/L | 35 mg/kg soil dw | - |

8.2. Exposure controls

| | |
|--|---|
| Engineering controls | Ensure adequate ventilation, especially in confined areas. |
| Personal protective equipment | |
| Eye/face protection | Tight sealing safety goggles. Face protection shield. |
| Hand protection | Wear suitable gloves. Impervious gloves. |
| Skin and body protection | Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. |
| Respiratory protection | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| General hygiene considerations | Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. |
| Environmental exposure controls | No information available. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|------------------------|--------------------------|
| Physical state | Liquid |
| Appearance | Liquid |
| Colour | blue |
| Odour | Detergent. |
| Odour threshold | No information available |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|--|------------------------|----------------------------------|
| Melting point / freezing point | -5 °C | wantsds@macdermid.com |
| Initial boiling point and boiling range | 98 °C | wantsds@macdermid.com |
| Flammability | No data available | None known |
| Flammability Limit in Air | | None known |
| Upper flammability or explosive limits | No data available | |
| Lower flammability or explosive limits | No data available | |
| Flash point | No data available | None known |
| Autoignition temperature | No data available | None known |
| Decomposition temperature | | None known |
| pH | 11.7 | pH (concentrated solution): 11.7 |
| pH (as aqueous solution) | No data available | None known |
| Kinematic viscosity | No data available | None known |
| Dynamic viscosity | 5-10 mPa s @ 20°C/68°F | None known |

| | | |
|-----------------------------------|--|------------|
| Water solubility | No data available wantsds@macdermid.com | None known |
| Solubility(ies) | No data available | None known |
| Partition coefficient | No data available | None known |
| Vapour pressure | No data available | None known |
| Relative density | No data available | None known |
| Bulk density | 1.02 kg/l | |
| Liquid Density | No data available | |
| Relative vapour density | No data available | None known |
| Particle characteristics | | |
| Particle Size | No information available | |
| Particle Size Distribution | No information available | |

9.2. Other information

9.2.1. Information with regards to physical hazard classes

Not applicable

Explosive properties

Not considered to be explosive

Oxidising properties

Does not meet the criteria for classification as oxidising

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Exposure to air or moisture over prolonged periods.

10.5. Incompatible materials

Incompatible materials Acids. Bases. Oxidising agent.

10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure

Product Information

| | |
|---------------------|---|
| Inhalation | Specific test data for the substance or mixture is not available. Corrosive by inhalation. (based on components). Inhalation of corrosive fumes/gases may cause coughing, choking, headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increased heart rate. Inhaled corrosive substances can lead to a toxic edema of the lungs. Pulmonary edema can be fatal. |
| Eye contact | Specific test data for the substance or mixture is not available. Causes serious eye damage. (based on components). Corrosive to the eyes and may cause severe damage including blindness. May cause irreversible damage to eyes. |
| Skin contact | Specific test data for the substance or mixture is not available. Corrosive. (based on components). Causes burns. |
| Ingestion | Specific test data for the substance or mixture is not available. Causes burns. (based on components). Ingestion causes burns of the upper digestive and respiratory tracts. May cause severe burning pain in the mouth and stomach with vomiting and diarrhea of dark blood. Blood pressure may decrease. Brownish or yellowish stains may be seen around the mouth. Swelling of the throat may cause shortness of breath and choking. May cause lung damage if swallowed. May be fatal if swallowed and enters airways. |

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Redness. Burning. May cause blindness. Coughing and/ or wheezing.

Acute toxicity**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

| | |
|--------------------------------------|-----------------|
| ATEmix (oral) | 7,491.70 mg/kg |
| ATEmix (dermal) | 44,296.00 mg/kg |
| ATEmix (inhalation-gas) | 193,627.70 ppm |
| ATEmix (inhalation-vapour) | 473.30 mg/l |
| ATEmix (inhalation-dust/mist) | 83.90 mg/l |

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-----------------------------|----------------------|--------------------------|------------------------|
| Tetrahydrofurfuryl alcohol | = 1600 mg/kg (Rat) | - | - |
| Alcohol C9-11, ethoxylated | = 1400 mg/kg (Rat) | - | - |
| 2,2',2''-Nitrilotriethanol | = 4190 mg/kg (Rat) | > 20000 mg/kg (Rabbit) | - |
| 2-Aminoethanol | = 1720 mg/kg (Rat) | = 1000 mg/kg (Rabbit) | > 1.3 mg/L (Rat) 6 h |
| Diethanolamine | = 780 mg/kg (Rat) | = 11.9 mL/kg (Rabbit) | - |
| Sodium hydroxide | = 325 mg/kg (Rat) | = 1350 mg/kg (Rabbit) | - |
| Trisodium nitrilotriacetate | = 1100 mg/kg (Rat) | - | > 5 mg/L (Rat) 4 h |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Classification based on data available for ingredients. Causes severe skin burns and eye damage.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye damage. Causes burns.

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.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name | European Union |
|-----------------------------|----------------|
| Trisodium nitrilotriacetate | Carc. 2 |

Reproductive toxicity Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. May damage fertility or the unborn child.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.

| Chemical name | European Union |
|----------------------------|----------------|
| Tetrahydrofurfuryl alcohol | Repr. 1B |

STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposure Based on available data, the classification criteria are not met.

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

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

11.2.2. Other information

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Harmful to aquatic life.

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|----------------------------|----------------------|---|----------------------------|-----------|
| Tetrahydrofurfuryl alcohol | - | LC50: >101mg/L (96h, <i>Oryzias latipes</i>) | - | - |

| | | | | |
|-----------------------------|---|---|---|---|
| 2,2',2''-Nitrilotriethanol | EC50: =216mg/L (72h, <i>Desmodesmus subspicatus</i>) EC50: =169mg/L (96h, <i>Desmodesmus subspicatus</i>) | LC50: 10600 - 13000mg/L (96h, <i>Pimephales promelas</i>) LC50: >1000mg/L (96h, <i>Pimephales promelas</i>) LC50: 450 - 1000mg/L (96h, <i>Lepomis macrochirus</i>) | - | - |
| 2-Aminoethanol | EC50: =15mg/L (72h, <i>Desmodesmus subspicatus</i>) | LC50: =227mg/L (96h, <i>Pimephales promelas</i>) LC50: =3684mg/L (96h, <i>Brachydanio rerio</i>) LC50: 300 - 1000mg/L (96h, <i>Lepomis macrochirus</i>) LC50: 114 - 196mg/L (96h, <i>Oncorhynchus mykiss</i>) LC50: >200mg/L (96h, <i>Oncorhynchus mykiss</i>) | - | EC50: =65mg/L (48h, <i>Daphnia magna</i>) |
| Diethanolamine | EC50: =7.8mg/L (72h, <i>Desmodesmus subspicatus</i>) EC50: 2.1 - 2.3mg/L (96h, <i>Pseudokirchneriella subcapitata</i>) | LC50: 4460 - 4980mg/L (96h, <i>Pimephales promelas</i>) LC50: 1200 - 1580mg/L (96h, <i>Pimephales promelas</i>) LC50: 600 - 1000mg/L (96h, <i>Lepomis macrochirus</i>) | - | EC50: =55mg/L (48h, <i>Daphnia magna</i>) |
| Sodium hydroxide | - | LC50: =45.4mg/L (96h, <i>Oncorhynchus mykiss</i>) | - | - |
| Trisodium nitrilotriacetate | - | LC50: 93 - 170mg/L (96h, <i>Pimephales promelas</i>) LC50: 175 - 225mg/L (96h, <i>Lepomis macrochirus</i>) LC50: =252mg/L (96h, <i>Lepomis macrochirus</i>) LC50: =470mg/L (96h, <i>Pimephales promelas</i>) LC50: 560 - 1000mg/L (96h, <i>Oryzias latipes</i>) LC50: 72 - 133mg/L (96h, <i>Oncorhynchus mykiss</i>) LC50: 560 - 1000mg/L (96h, <i>Poecilia reticulata</i>) LC50: =114mg/L (96h, <i>Pimephales promelas</i>) | - | LC50: 560 - 1000mg/L (48h, <i>Daphnia magna</i>) |

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation No information available.

Component Information

| Chemical name | Partition coefficient |
|----------------------------|-----------------------|
| Tetrahydrofurfuryl alcohol | -0.14 |

| | |
|----------------------------|-------|
| 2,2',2''-Nitrilotriethanol | -2.53 |
| 2-Aminoethanol | -2.3 |
| Diethanolamine | -2.46 |

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

| Chemical name | PBT and vPvB assessment |
|-----------------------------|---|
| Tetrahydrofurfuryl alcohol | The substance is not PBT / vPvB |
| Alcohol C9-11, ethoxylated | The substance is not PBT / vPvB |
| 2,2',2''-Nitrilotriethanol | The substance is not PBT / vPvB |
| 2-Aminoethanol | The substance is not PBT / vPvB PBT assessment does not apply |
| Diethanolamine | The substance is not PBT / vPvB |
| Sodium hydroxide | The substance is not PBT / vPvB PBT assessment does not apply |
| Trisodium nitrilotriacetate | The substance is not PBT / vPvB |

12.6. Endocrine disrupting properties

Endocrine disrupting properties The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

SECTION 14: Transport information**IATA**

- 14.1 UN number or ID number Not regulated
 14.2 UN proper shipping name Not regulated
 14.3 Transport hazard class(es) Not regulated
 14.4 Packing group Not regulated
 14.5 Environmental hazards Not applicable
 14.6 Special precautions for user

IMDG

- 14.1 UN number or ID number Not regulated
 14.2 UN proper shipping name Not regulated

| | |
|--|--------------------------|
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing group | Not regulated |
| 14.5 Environmental hazards | Not applicable |
| 14.6 Special precautions for user | |
| 14.7 Maritime transport in bulk according to IMO instruments | No information available |

RID

| | |
|-----------------------------------|----------------|
| 14.1 UN number or ID number | Not regulated |
| 14.2 UN proper shipping name | Not regulated |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing group | Not regulated |
| 14.5 Environmental hazards | Not applicable |
| 14.6 Special precautions for user | |

ADR

| | |
|-----------------------------------|----------------|
| 14.1 UN number or ID number | Not regulated |
| 14.2 UN proper shipping name | Not regulated |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing group | Not regulated |
| 14.5 Environmental hazards | Not applicable |
| 14.6 Special precautions for user | |

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations****France****Occupational Illnesses (R-463-3, France)**

| Chemical name | French RG number |
|---------------------------------------|------------------|
| 2,2',2''-Nitrilotriethanol - 102-71-6 | RG 49 |
| 2-Aminoethanol - 141-43-5 | RG 49, RG 49bis |
| Diethanolamine - 111-42-2 | RG 49, RG 49bis |

Germany

Water hazard class (WGK) obviously hazardous to water (WGK 2)

Netherlands

| Chemical name | Netherlands - List of Carcinogens | Netherlands - List of Mutagens | Netherlands - List of Reproductive Toxins |
|----------------------------|-----------------------------------|--------------------------------|---|
| Tetrahydrofurfuryl alcohol | - | - | Fertility Category 2 Development Category 1B |

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorisations and/or restrictions on use:

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

| Chemical name | Restricted substance per REACH Annex XVII | Substance subject to authorisation per REACH Annex XIV |
|---------------|---|--|
| | | |

| | | |
|---|------------|---|
| Tetrahydrofurfuryl alcohol - 97-99-4 | 30. 75. | - |
| 2-Aminoethanol - 141-43-5 | 75. | - |
| Diethanolamine - 111-42-2 | 75. | - |
| Sodium hydroxide - 1310-73-2 | 75. | - |
| Trisodium nitrilotriacetate - 5064-31-3 | 75. | - |

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

International Inventories

| | |
|----------------------|--|
| TSCA | Contact supplier for inventory compliance status |
| DSL/NDSL | Contact supplier for inventory compliance status |
| EINECS/ELINCS | Contact supplier for inventory compliance status |
| ENCS | Contact supplier for inventory compliance status |
| IECSC | Contact supplier for inventory compliance status |
| KECL | Contact supplier for inventory compliance status |
| PICCS | Contact supplier for inventory compliance status |
| AIIC | Contact supplier for inventory compliance status |
| NZIoC | Contact supplier for inventory compliance status |

Legend:

| | |
|----------------------|--|
| TSCA | - United States Toxic Substances Control Act Section 8(b) Inventory |
| DSL/NDSL | - Canadian Domestic Substances List/Non-Domestic Substances List |
| EINECS/ELINCS | - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances |
| ENCS | - Japan Existing and New Chemical Substances |
| IECSC | - China Inventory of Existing Chemical Substances |
| KECL | - Korean Existing and Evaluated Chemical Substances |
| PICCS | - Philippines Inventory of Chemicals and Chemical Substances |
| AIIC | - Australian Inventory of Industrial Chemicals |
| NZIoC | - New Zealand Inventory of Chemicals |

15.2. Chemical safety assessment

Chemical Safety Report No information available

SECTION 16: Other information**Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of H-Statements referred to under section 3**

H302 - Harmful if swallowed
H312 - Harmful in contact with skin
H314 - Causes severe skin burns and eye damage
H315 - Causes skin irritation
H318 - Causes serious eye damage
H319 - Causes serious eye irritation
H332 - Harmful if inhaled

H335 - May cause respiratory irritation
 H351 - Suspected of causing cancer
 H360Df - May damage the unborn child. Suspected of damaging fertility
 H373 - May cause damage to organs through prolonged or repeated exposure

Legend

SVHC: Substances of Very High Concern for Authorisation:

Legend Section 8: Exposure controls/personal protection

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)
 Ceiling Maximum limit value * Skin designation
 + Sensitisers

| Classification procedure | |
|---|--------------------|
| Classification according to Regulation (EC) No. 1272/2008 [CLP] | Method Used |
| Acute oral toxicity | Calculation method |
| Acute dermal toxicity | Calculation method |
| Acute inhalation toxicity - gas | Calculation method |
| Acute inhalation toxicity - vapour | Calculation method |
| Acute inhalation toxicity - dust/mist | Calculation method |
| Skin corrosion/irritation | Calculation method |
| Serious eye damage/eye irritation | Calculation method |
| Respiratory sensitisation | Calculation method |
| Skin sensitisation | Calculation method |
| Mutagenicity | Calculation method |
| Carcinogenicity | Calculation method |
| STOT - single exposure | Calculation method |
| STOT - repeated exposure | Calculation method |
| Acute aquatic toxicity | Calculation method |
| Chronic aquatic toxicity | Calculation method |
| Aspiration hazard | Calculation method |
| Ozone | Calculation method |

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
 European Chemicals Agency (ECHA) (ECHA_API)
 EPA (Environmental Protection Agency)
 Acute Exposure Guideline Level(s) (AEGl(s))
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
 U.S. Environmental Protection Agency High Production Volume Chemicals
 Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 National Institute of Technology and Evaluation (NITE)
 Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)
 National Library of Medicine's PubMed database (NLM PUBMED)
 National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications
 Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme
 Organisation for Economic Co-operation and Development Screening Information Data Set
 World Health Organization

Revision date

08/04/2023

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Disclaimer

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End of Safety Data Sheet