

Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the REACH Regulation (1907/2006), as amended for GB.

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

1.1. Product identifier

Wheel & Paint Iron DECON (Detailer) D1801 [D180101 D180105]

Product Identification Numbers

14-1001-1950-3 14-1001-5532-5

7100206013 7100315525

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

Identified uses

Automotive.

1.3. Details of the supplier of the safety data sheet

Address: Meguiars United Kingdom Limited, 3 Lamport Court, Heartlands, Daventry, Northants, NN11 8UF

Telephone: +44 (0)870 241 6696 E Mail: info@meguiars.co.uk Website: www.meguiars.co.uk

1.4. Emergency telephone number

+44 (0)870 241 6696

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

The retained CLP Regulation (EU) No 1272/2008 as amended for Great Britain

The health and environmental classifications of this material have been derived using the calculation method, except in cases where test data are available or the physical form impacts classification. Classification(s) based on test data or physical form are noted below, if applicable.

CLASSIFICATION:

Acute Toxicity, Category 4 - Acute Tox. 4; H302 Skin Sensitization, Category 1 - Skin Sens. 1; H317

For full text of H phrases, see Section 16.

2.2. Label elements

The retained CLP Regulation (EU) No 1272/2008 as amended for Great Britain

SIGNAL WORD

WARNING.

Symbols

GHS07 (Exclamation mark) |

Pictograms



| Ingredient | CAS Nbr | EC No. | % by Wt |
|--|------------|-----------|----------|
| Acetic acid, mercapto-, monoammonium salt | 5421-46-5 | 226-540-9 | 10 - 15 |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] | 55965-84-9 | 911-418-6 | < 0.0015 |
| (3:1) | | | |
| 2-butoxyethanol | 111-76-2 | 203-905-0 | < 2 |
| Sodium Lauryl Sulfate | 68585-47-7 | 271-557-7 | < 2 |

HAZARD STATEMENTS:

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

PRECAUTIONARY STATEMENTS

Prevention:

P280E Wear protective gloves.

Response:

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

5% of the mixture consists of components of unknown acute inhalation toxicity.

Information required per Regulation (EU) No 528/2012, as amended for Great Britain on Biocidal Products:

Contains a biocidal product (preservative): C(M)IT/MIT (3:1).

Notes on labelling

Updated per Regulation (EC) No. 648/2004 as amended for Great Britain on detergents.

Ingredients required per 648/2004 (not required on industrial label): <5%: Anionic surfactants, non-ionic surfactants.

Contains: Mixture of Methylchloroisothiazolinone and Methylisothiazolinone.

2.3. Other hazards

None known.

This material does not contain any substances that are assessed to be a PBT or vPvB

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Ingredient | Identifier(s) | 0/0 | Classification according to Regulation (EC) No. 1272/2008 [CLP], as amended for GB |
|--|--|----------|---|
| Non hazardous ingredients | (CAS-No.) 7732-18-5 (EC-No.) 231-791-2 | 70 - 80 | Substance not classified as hazardous |
| Acetic acid, mercapto-, monoammonium salt | (CAS-No.) 5421-46-5 (EC-No.) 226-540-9 | 10 - 15 | Met. Corr. 1, H290 Acute Tox. 3, H301 Skin Sens. 1A, H317 |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | (CAS-No.) 55965-84-9 (EC-No.) 911-418-6 | < 0.0015 | EUH071 Acute Tox. 3, H301 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400,M=100 Aquatic Chronic 1, H410,M=100 Nota B Acute Tox. 2, H330 Acute Tox. 2, H310 |
| C12-16 Alcohols Ethoxylated | (CAS-No.) 68551-12-2 (EC-No.) 500-221-7 | <= 0.5 | Eye Dam. 1, H318 Aquatic Acute 1, H400,M=1 Aquatic Chronic 2, H411 |
| Ethoxydiglycol | (CAS-No.) 111-90-0 (EC-No.) 203-919-7 | 1 - 5 | Substance not classified as hazardous |
| Fatty alcohol blend | Trade Secret | < 3 | Substance not classified as hazardous |
| Sodium Xylene Sulfonate | (CAS-No.) 1300-72-7 (EC-No.) 215-090-9 | < 2 | Eye Irrit. 2, H319 |
| Sodium Lauryl Sulfate | (CAS-No.) 68585-47-7 (EC-No.) 271-557-7 | < 2 | Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 |
| 2-butoxyethanol | (CAS-No.) 111-76-2 (EC-No.) 203-905-0 | < 2 | Acute Tox. 4, H302(LD50 = 1200 mg/kg **ATE values per GB MCL**) Skin Irrit. 2, H315 Eye Irrit. 2, H319 |

Any entry in the Identifier(s) column that begins with the numbers 6, 7, 8, or 9 are a Provisional List Number provided by ECHA pending publication of the official EC Inventory Number for the substance. Please see section 16 for the full text of any H statements referred to in this section

Specific Concentration Limits

| Ingredient | Identifier(s) | Specific Concentration Limits |
|---|----------------------|--|
| | | |
| reaction mass of: 5-chloro-2-methyl-4- | (CAS-No.) 55965-84-9 | (C >= 0.6%) Skin Corr. 1C, H314 |
| isothiazolin-3-one [EC no. 247-500-7]and | (EC-No.) 911-418-6 | (0.06% = < C < 0.6%) Skin Irrit. 2, H315 |
| 2-methyl-2H-isothiazol-3-one [EC no. 220- | | $(C \ge 0.6\%)$ Eye Dam. 1, H318 |
| [239-6] (3:1) | | (0.06% = < C < 0.6%) Eye Irrit. 2, H319 |
| | | (C >= 0.0015%) Skin Sens. 1A, H317 |
| Sodium Lauryl Sulfate | (CAS-No.) 68585-47-7 | $(C \ge 20\%)$ Eye Dam. 1, H318 |
| | (EC-No.) 271-557-7 | (5% =< C < 20%) Eye Irrit. 2, H319 |
| | | |

For information on ingredient occupational exposure limits or PBT or vPvB status, see sections 8 and 12 of this SDS

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Remove person to fresh air. If you feel unwell, get medical attention.

Skin contact

Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop, get medical attention.

Eye contact

Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. Get medical attention.

If swallowed

Rinse mouth. If you feel unwell, get medical attention.

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

The most important symptoms and effects based on the GB CLP classification include: Harmful if swallowed.

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

Not applicable

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

5.2. Special hazards arising from the substance or mixture

None inherent in this product.

Hazardous Decomposition or By-Products

SubstanceConditionCarbon monoxideDuring combustion.Carbon dioxide.During combustion.

5.3. Advice for fire-fighters

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2. Environmental precautions

Avoid release to the environment. For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of water.

6.3. Methods and material for containment and cleaning up

Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with water. Seal the container. Dispose of collected material as soon as possible.

6.4. Reference to other sections

Refer to Section 8 and Section 13 for more information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.)

7.2. Conditions for safe storage including any incompatibilities

Store away from acids. Store away from oxidising agents.

7.3. Specific end use(s)

See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

IngredientCAS NbrAgencyLimit typeAdditional comments2-butoxyethanol111-76-2UK HSCTWA:123 mg/m3(25SKIN

ppm);STEL:246 mg/m3(50

ppm)

UK HSC: UK Health and Safety Commission

TWA: Time-Weighted-Average STEL: Short Term Exposure Limit

CEIL: Ceiling

Biological limit values

Ingredient CAS Agency Determinant Biological Sampling Value Additional

Nbr Specimen Time comments

2-butoxyethanol 111-76- UK EH40 Butoxyacetic Creatinine in EOS 240 mmol/mol

BMGVs acid uri

UK EH40 BMGVs: UK. EH40 Biological Monitoring Guidance Values (BMGVs)

EOS: End of shift.

8.2. Exposure controls

8.2.1. Engineering controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapours/spray. If ventilation is not adequate, use respiratory protection equipment.

8.2.2. Personal protective equipment (PPE)

2

Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Full face shield.

Indirect vented goggles.

Applicable Norms/Standards

Use eye/face protection conforming to EN 166

Skin/hand protection

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity. Gloves made from the following material(s) are recommended:

MaterialThickness (mm)Breakthrough TimePolymer laminateNo data availableNo data available

Applicable Norms/Standards Use gloves tested to EN 374

If this product is used in a manner that presents a higher potential for exposure (eg. spraying, high splash potential etc.), then use of protective coveralls may be necessary. Select and use body protection to prevent contact based on the results of an exposure assessment. The following protective clothing material(s) are recommended: Apron - polymer laminate

Respiratory protection

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapours and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

Applicable Norms/Standards

Use a respirator conforming to EN 140 or EN 136: filter types A & P

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical stateLiquid.ColourOrange, RedOdorSulfuric

Odour thresholdNo data available.Melting point/freezing pointNo data available.

Boiling point/boiling range 100 °C

Flammability (solid, gas)

Flammable Limits(LEL)

Flammable Limits(UEL)

No data available.

No data available.

Flash point > 93 °C (200 °F)

Autoignition temperatureNo data available.Decomposition temperatureNo data available.

pH 6.3 - 7
Kinematic Viscosity 47.6 mm²/sec
Water solubility Complete

Solubility- non-waterNo data available.Partition coefficient: n-octanol/waterNo data available.Vapour pressureNo data available.

Density 1.05 g/cm3

Relative density 1.05 [*Ref Std*:WATER=1]

Relative Vapour Density *No data available.*

9.2. Other information

9.2.2 Other safety characteristics

EU Volatile Organic CompoundsNo data available.Evaporation rateNo data available.Molecular weightNo data available.

Percent volatile 77.5 % weight [Test Method: Estimated]

SECTION 10: Stability and reactivity

10.1 Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section

10.2 Chemical stability

Stable.

10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

10.4 Conditions to avoid

Light.

10.5 Incompatible materials

Strong acids.

Strong oxidising agents.

10.6 Hazardous decomposition products

<u>Substance</u> <u>Condition</u>

None known.

Refer to section 5.2 for hazardous decomposition products during combustion.

SECTION 11: Toxicological information

The information below may not agree with the material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 11 are based on UN GHS calculation rules and classifications derived from 3M assessments.

11.1. Information on hazard classes as defined in the retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain.

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation

Respiratory tract irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. Allergic Respiratory Reaction in sensitive people: Signs/symptoms may include difficulty breathing, wheezing, cough, and tightness of chest.

Skin contact

Mild Skin Irritation: Signs/symptoms may include localised redness, swelling, itching, and dryness. Allergic skin reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

Eve contact

Severe eye irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

Ingestion

Harmful if swallowed.

Gastrointestinal irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.

Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

| Name | Route | Species | Value |
|---|---------------------------------------|--------------------------|---|
| Overall product | Dermal | | No data available; calculated ATE >5,000 mg/kg |
| Overall product | Inhalation- Vapour(4 hr) | | No data available; calculated ATE >50 mg/l |
| Overall product | Ingestion | | No data available; calculated ATE >300 - =2,000 mg/kg |
| Acetic acid, mercapto-, monoammonium salt | Dermal | Rat | LD50 > 1,430 mg/kg |
| Acetic acid, mercapto-, monoammonium salt | Ingestion | Rat | LD50 >35, <142 mg/kg |
| Ethoxydiglycol | Dermal | Rabbit | LD50 9,143 mg/kg |
| Ethoxydiglycol | Ingestion | Rat | LD50 5,400 mg/kg |
| Sodium Xylene Sulfonate | Dermal | Rabbit | LD50 > 2,000 mg/kg |
| Sodium Xylene Sulfonate | Inhalation- Dust/Mist (4 hours) | Rat | LC50 > 6.4 mg/l |
| Sodium Xylene Sulfonate | Ingestion | Rat | LD50 7,200 mg/kg |
| Sodium Lauryl Sulfate | Ingestion | Rat | LD50 1,830 mg/kg |
| Sodium Lauryl Sulfate | Dermal | similar compoun ds | LD50 > 2,000 mg/kg |
| 2-butoxyethanol | Dermal | Guinea pig | LD50 > 2,000 mg/kg |

| 2-butoxyethanol | Inhalation- Vapour (4 hours) | Guinea pig | LC50 > 2.6 mg/l |
|--|---------------------------------------|--------------------------|------------------|
| 2-butoxyethanol | Ingestion | Guinea pig | LD50 1,200 mg/kg |
| C12-16 Alcohols Ethoxylated | Inhalation- Dust/Mist (4 hours) | Rat | LC50 > 1.6 mg/l |
| C12-16 Alcohols Ethoxylated | Dermal | similar compoun ds | LD50 2,525 mg/kg |
| C12-16 Alcohols Ethoxylated | Ingestion | similar compoun ds | LD50 2,525 mg/kg |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | Dermal | Rabbit | LD50 87 mg/kg |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | Inhalation- Dust/Mist (4 hours) | Rat | LC50 0.171 mg/l |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | Ingestion | Rat | LD50 40 mg/kg |

ATE = acute toxicity estimate

Skin Corrosion/Irritation

| Name | Species | Value |
|--|---------|---------------------------|
| | | |
| Acetic acid, mercapto-, monoammonium salt | Human | Minimal irritation |
| | and | |
| | animal | |
| Ethoxydiglycol | Rabbit | No significant irritation |
| Sodium Xylene Sulfonate | Rabbit | Minimal irritation |
| Sodium Lauryl Sulfate | similar | Irritant |
| | compoun | |
| | ds | |
| 2-butoxyethanol | Rabbit | Irritant |
| C12-16 Alcohols Ethoxylated | Rat | No significant irritation |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and | Rabbit | Corrosive |
| 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | | |

Serious Eve Damage/Irritation

| Scribus Eye Damage/Hittation | . · | X7 X |
|--|---------|---------------------------|
| Name | Species | Value |
| | | |
| Acetic acid, mercapto-, monoammonium salt | Rabbit | No significant irritation |
| Ethoxydiglycol | Rabbit | Moderate irritant |
| Sodium Xylene Sulfonate | Rabbit | Moderate irritant |
| Sodium Lauryl Sulfate | similar | Corrosive |
| | compoun | |
| | ds | |
| 2-butoxyethanol | Rabbit | Severe irritant |
| C12-16 Alcohols Ethoxylated | Rabbit | Corrosive |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and | Rabbit | Corrosive |
| 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | | |

Skin Sensitisation

| Name | Species | Value |
|---|------------------------|----------------|
| Acetic acid, mercapto-, monoammonium salt | Human and animal | Sensitising |
| Ethoxydiglycol | Human | Not classified |
| Sodium Xylene Sulfonate | Guinea pig | Not classified |

| Sodium Lauryl Sulfate | similar | Not classified |
|---|---------|----------------|
| | compoun | |
| | ds | |
| 2-butoxyethanol | Guinea | Not classified |
| | pig | |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and | Human | Sensitising |
| 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | and | |
| | animal | |

Photosensitisation

| Name | Species | Value |
|--|---------|-----------------|
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and | Human | Not sensitising |
| 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | and | - |
| | animal | |

Respiratory Sensitisation

| Name | Species | Value |
|---|---------|--|
| Acetic acid, mercapto-, monoammonium salt | Human | Some positive data exist, but the data are not sufficient for classification |

Germ Cell Mutagenicity

| Name | Route | Value |
|--|----------|--|
| | | |
| Acetic acid, mercapto-, monoammonium salt | In Vitro | Not mutagenic |
| Ethoxydiglycol | In Vitro | Not mutagenic |
| Ethoxydiglycol | In vivo | Not mutagenic |
| Sodium Xylene Sulfonate | In Vitro | Not mutagenic |
| Sodium Lauryl Sulfate | In Vitro | Not mutagenic |
| 2-butoxyethanol | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | In vivo | Not mutagenic |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | In Vitro | Some positive data exist, but the data are not sufficient for classification |

Carcinogenicity

| Name | Route | Species | Value |
|--|------------|-------------------------------|--|
| Sodium Xylene Sulfonate | Dermal | Multiple animal species | Not carcinogenic |
| 2-butoxyethanol | Inhalation | Multiple animal species | Some positive data exist, but the data are not sufficient for classification |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | Dermal | Mouse | Not carcinogenic |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | Ingestion | Rat | Not carcinogenic |

Reproductive Toxicity

Reproductive and/or Developmental Effects

| Name | Route | Value | Species | Test result | Exposure Duration |
|----------------|-----------|--------------------------------|---------|-----------------------------|-------------------------|
| Ethoxydiglycol | Dermal | Not classified for development | Rat | NOAEL 5,500 mg/kg/day | during organogenesis |
| Ethoxydiglycol | Ingestion | Not classified for development | Mouse | NOAEL 5,500 mg/kg/day | during organogenesis |

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| Ethoxydiglycol | Inhalation | Not classified for development | Rat | NOAEL 0.6 mg/l | during organogenesis |
|---|------------|--|-------------------------------|-----------------------------|-------------------------|
| Ethoxydiglycol | Ingestion | Not classified for male reproduction | Rat | NOAEL 2,200 mg/kg/day | 2 generation |
| Sodium Xylene Sulfonate | Ingestion | Not classified for development | Rabbit | NOAEL 1,000 mg/kg/day | during gestation |
| 2-butoxyethanol | Dermal | Not classified for development | Rat | NOAEL 1,760 mg/kg/day | during gestation |
| 2-butoxyethanol | Ingestion | Not classified for development | Rat | NOAEL 100 mg/kg/day | during organogenesis |
| 2-butoxyethanol | Inhalation | Not classified for development | Multiple animal species | NOAEL 0.48 mg/l | during organogenesis |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | Ingestion | Not classified for female reproduction | Rat | NOAEL 10 mg/kg/day | 2 generation |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | Ingestion | Not classified for male reproduction | Rat | NOAEL 10 mg/kg/day | 2 generation |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | Ingestion | Not classified for development | Rat | NOAEL 15 mg/kg/day | during organogenesis |

Target Organ(s)

Specific Target Organ Toxicity - single exposure

| Name | Route | Target Organ(s) | Value | Species | Test result | Exposure Duration |
|-------------------------|------------|--------------------------------------|--|-----------------------------------|------------------------|----------------------|
| Ethoxydiglycol | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | | NOAEL Not available | |
| Sodium Xylene Sulfonate | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL not available | |
| Sodium Lauryl Sulfate | Inhalation | respiratory irritation | May cause respiratory irritation | similar compoun ds | NOAEL Not available | |
| 2-butoxyethanol | Dermal | endocrine system | Not classified | Rabbit | NOAEL 902 mg/kg | 6 hours |
| 2-butoxyethanol | Dermal | liver | Not classified | Rabbit | LOAEL 72 mg/kg | not available |
| 2-butoxyethanol | Dermal | kidney and/or bladder | Not classified | Rabbit | LOAEL 451 mg/kg | 6 hours |
| 2-butoxyethanol | Dermal | blood | Not classified | Multiple animal species | NOAEL Not available | |
| 2-butoxyethanol | Inhalation | central nervous system depression | May cause drowsiness or dizziness | Human | NOAEL Not available | |
| 2-butoxyethanol | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | Human | NOAEL Not available | |
| 2-butoxyethanol | Inhalation | blood | Not classified | Multiple animal species | NOAEL Not available | |
| 2-butoxyethanol | Ingestion | central nervous system depression | May cause drowsiness or dizziness | Professio nal judgeme nt | NOAEL Not available | |
| 2-butoxyethanol | Ingestion | blood | Not classified | Multiple animal species | NOAEL Not available | |

| 2-butoxyethanol | Ingestion | kidney and/or bladder | Not classified | Human | NOAEL Not available | poisoning and/or abuse |
|--|------------|--------------------------|----------------------------------|------------------------------|------------------------|---------------------------|
| reaction mass of: 5-chloro- 2-methyl-4-isothiazolin-3- one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1) | Inhalation | respiratory irritation | May cause respiratory irritation | similar health hazards | NOAEL Not available | |

Specific Target Organ Toxicity - repeated exposure

| Name | Route | Target Organ(s) | Value | Species | Test result | Exposure Duration |
|-------------------------|------------|---|--|-------------------------------|-----------------------------|----------------------|
| Ethoxydiglycol | Dermal | kidney and/or bladder | Not classified | Rabbit | NOAEL 1,000 mg/kg/day | 12 weeks |
| Ethoxydiglycol | Ingestion | liver | Some positive data exist, but the data are not sufficient for classification | Pig | NOAEL 167 mg/kg/day | 90 days |
| Ethoxydiglycol | Ingestion | kidney and/or bladder | Some positive data exist, but the data are not sufficient for classification | Mouse | NOAEL 2,700 mg/kg/day | 90 days |
| Ethoxydiglycol | Ingestion | endocrine system | Not classified | Rat | NOAEL 2,500 mg/kg/day | 90 days |
| Ethoxydiglycol | Ingestion | heart hematopoietic system nervous system | Not classified | Mouse | NOAEL 8,100 mg/kg/day | 90 days |
| Sodium Xylene Sulfonate | Dermal | liver heart skin endocrine system gastrointestinal tract bone, teeth, nails, and/or hair hematopoietic system immune system nervous system kidney and/or bladder respiratory system | Not classified | Rat | NOAEL 500 mg/kg/day | 14 weeks |
| Sodium Xylene Sulfonate | Ingestion | hematopoietic system | Not classified | Rat | NOAEL 763 mg/kg/day | 90 days |
| 2-butoxyethanol | Dermal | blood | Not classified | Multiple animal species | NOAEL Not available | not available |
| 2-butoxyethanol | Dermal | endocrine system | Not classified | Rabbit | NOAEL 150 mg/kg/day | 90 days |
| 2-butoxyethanol | Inhalation | liver | Not classified | Rat | NOAEL 2.4 mg/l | 14 weeks |
| 2-butoxyethanol | Inhalation | kidney and/or bladder | Not classified | Rat | NOAEL 0.15 mg/l | 14 weeks |
| 2-butoxyethanol | Inhalation | blood | Not classified | Rat | LOAEL 0.15 mg/l | 6 months |
| 2-butoxyethanol | Inhalation | endocrine system | Not classified | Dog | LOAEL 1.9 mg/l | 8 days |
| 2-butoxyethanol | Ingestion | blood | Not classified | Rat | LOAEL 69 mg/kg/day | 13 weeks |
| 2-butoxyethanol | Ingestion | kidney and/or bladder | Not classified | Multiple animal species | NOAEL Not available | not available |

Aspiration Hazard

For the component/components, either no data is currently available or the data is not sufficient for classification.

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

11.2. Information on other hazards

This material does not contain any substances that are assessed to be an endocrine disruptor for human health.

SECTION 12: Ecological information

The information below may not agree with the material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 12 are based on UN GHS calculation rules and classifications derived from 3M assessments.

12.1. Toxicity

No product test data available.

| Material | CAS# | Organism | Туре | Exposure | Test endpoint | Test result |
|---|------------|------------------|--------------|----------|---------------|-------------|
| Acetic acid, mercapto-, monoammonium salt | 5421-46-5 | Activated sludge | Estimated | 3 hours | NOEC | 32 mg/l |
| Acetic acid, mercapto-, monoammonium salt | 5421-46-5 | Green algae | Estimated | 72 hours | EC50 | 27 mg/l |
| Acetic acid, mercapto-, monoammonium salt | 5421-46-5 | Rainbow trout | Estimated | 96 hours | LC50 | >100 mg/l |
| Acetic acid, mercapto-, monoammonium salt | 5421-46-5 | Water flea | Estimated | 48 hours | EC50 | 38 mg/l |
| Acetic acid, mercapto-, monoammonium salt | 5421-46-5 | Green algae | Estimated | 72 hours | NOEC | 15.2 mg/l |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | Activated sludge | Experimental | 3 hours | NOEC | 0.91 mg/l |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | Bacteria | Experimental | 16 hours | EC50 | 5.7 mg/l |
| reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220- 239-6] (3:1) | 55965-84-9 | Copepod | Experimental | 48 hours | EC50 | 0.007 mg/l |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3- | 55965-84-9 | Diatom | Experimental | 72 hours | ErC50 | 0.0199 mg/l |

| one [EC no. 220- | | 1 | | | 1 | |
|--------------------------------------|------------|----------------|-----------------------|----------|----------|---------------|
| 239-6] (3:1) | | | | | | |
| reaction mass of: 5- | 55965-84-9 | Green algae | Experimental | 72 hours | ErC50 | 0.027 mg/l |
| chloro-2-methyl-4- | | | | | | |
| isothiazolin-3-one | | | | | | |
| [EC no. 247-500- | | | | | | |
| 7]and 2-methyl- | | | | | | |
| 2H-isothiazol-3- one [EC no. 220- | | | | | | |
| 239-6] (3:1) | | | | | | |
| reaction mass of: 5- | 55965-84-9 | Rainbow trout | Experimental | 96 hours | LC50 | 0.19 mg/l |
| chloro-2-methyl-4- | 33703 017 | Tamoow trout | Experimental | Jo Hours | Leso | 0.15 mg/1 |
| isothiazolin-3-one | | | | | | |
| [EC no. 247-500- | | | | | | |
| 7]and 2-methyl- | | | | | | |
| 2H-isothiazol-3- | | | | | | |
| one [EC no. 220- | | | | | | |
| 239-6] (3:1) | | | | | | |
| reaction mass of: 5- | 55965-84-9 | Sheepshead | Experimental | 96 hours | LC50 | 0.3 mg/l |
| chloro-2-methyl-4- | | Minnow | | | | |
| isothiazolin-3-one [EC no. 247-500- | | | | | | |
| 7]and 2-methyl- | | | | | | |
| 2H-isothiazol-3- | | | | | | |
| one [EC no. 220- | | | | | | |
| 239-6] (3:1) | | | | | | |
| reaction mass of: 5- | 55965-84-9 | Water flea | Experimental | 48 hours | EC50 | 0.099 mg/l |
| chloro-2-methyl-4- | | | 1 | | | |
| isothiazolin-3-one | | | | | | |
| [EC no. 247-500- | | | | | | |
| 7]and 2-methyl- | | | | | | |
| 2H-isothiazol-3- | | | | | | |
| one [EC no. 220- | | | | | | |
| 239-6] (3:1) reaction mass of: 5- | 55965-84-9 | Diatom | Experimental | 48 hours | NOEC | 0.00049 mg/l |
| chloro-2-methyl-4- | 33903-84-9 | Diatom | Experimental | 46 HOUIS | NOEC | 0.00049 Hig/I |
| isothiazolin-3-one | | | | | | |
| [EC no. 247-500- | | | | | | |
| 7]and 2-methyl- | | | | | | |
| 2H-isothiazol-3- | | | | | | |
| one [EC no. 220- | | | | | | |
| 239-6] (3:1) | | | | | | |
| reaction mass of: 5- | 55965-84-9 | Fathead minnow | Experimental | 36 days | NOEL | 0.02 mg/l |
| chloro-2-methyl-4- | | | | | | |
| isothiazolin-3-one | | | | | | |
| [EC no. 247-500-7]and 2-methyl- | | | | | | |
| 2H-isothiazol-3- | | | | | | |
| one [EC no. 220- | | | | | | |
| 239-6] (3:1) | | | | | | |
| reaction mass of: 5- | 55965-84-9 | Green algae | Experimental | 72 hours | NOEC | 0.004 mg/l |
| chloro-2-methyl-4- | | | * | | | |
| isothiazolin-3-one | | | | | | |
| [EC no. 247-500- | | | | | | |
| 7]and 2-methyl- | | | | | | |
| 2H-isothiazol-3- | | | | | | |
| one [EC no. 220- | | | | | | |
| 239-6] (3:1) reaction mass of: 5- | 55065 94 0 | Water flea | Evnarimental | 21 days | NOEC | 0.004 mg/l |
| chloro-2-methyl-4- | 33703-84-9 | water fiea | Experimental | 21 days | NOEC | 0.004 mg/1 |
| isothiazolin-3-one | | | | | | |
| [EC no. 247-500- | | | | | | |
| 7]and 2-methyl- | | | | | | |
| 2H-isothiazol-3- | | | | | | |
| one [EC no. 220- | | | | | | |
| 239-6] (3:1) | I | 1 | i | 1 | I | |
| | | 1 | + | | | |
| C12-16 Alcohols Ethoxylated | 68551-12-2 | Common Carp | Analogous Compound | 96 hours | LC50 | 0.8 mg/l |

| 010 16 11 1 1 | 160551 10 0 | Ia ı | 1 | 70.1 | IE 050 | In 12 // |
|--------------------------------|-------------|------------------|---|----------|--------|-------------|
| C12-16 Alcohols Ethoxylated | 68551-12-2 | Green algae | Analogous Compound | 72 hours | ErC50 | 0.43 mg/l |
| C12-16 Alcohols Ethoxylated | 68551-12-2 | Water flea | Analogous Compound | 48 hours | EC50 | 0.53 mg/l |
| C12-16 Alcohols | 68551-12-2 | Green algae | Analogous | 72 hours | NOEC | 0.035 mg/l |
| Ethoxylated | 60551 12 2 | 1 1 1 1 | Compound | DY/A | EGG | 1,000 // |
| C12-16 Alcohols | 68551-12-2 | Activated sludge | Analogous Compound | N/A | EC50 | 1,000 mg/l |
| Ethoxylated | 111-90-0 | Green algae | Estimated | 96 hours | EC50 | >100 mg/l |
| Ethoxydiglycol | 1111-90-0 | Green algae | Estimated | 96 nours | ECSU | >100 mg/1 |
| Ethoxydiglycol | 111-90-0 | Bacteria | Experimental | 16 hours | EC10 | 4,000 mg/l |
| Ethoxydiglycol | 111-90-0 | Channel Catfish | Experimental | 96 hours | LC50 | 6,010 mg/l |
| Ethoxydiglycol | 111-90-0 | Water flea | Experimental | 48 hours | LC50 | 1,982 mg/l |
| Ethoxydiglycol | 111-90-0 | Green algae | Estimated | 96 hours | NOEC | 100 mg/l |
| 2-butoxyethanol | 111-76-2 | Activated sludge | Experimental | 16 hours | IC50 | >1,000 mg/l |
| 2-butoxyethanol | 111-76-2 | Eastern oyster | Experimental | 96 hours | LC50 | 89.4 mg/l |
| 2-butoxyethanol | 111-76-2 | Green algae | Experimental | 72 hours | ErC50 | 1,840 mg/l |
| 2-butoxyethanol | 111-76-2 | Rainbow trout | Experimental | 96 hours | LC50 | 1,474 mg/l |
| 2-butoxyethanol | 111-76-2 | Water flea | Experimental | 48 hours | EC50 | 1,550 mg/l |
| 2-butoxyethanol | 111-76-2 | Green algae | Experimental | 72 hours | ErC10 | 679 mg/l |
| 2-butoxyethanol | 111-76-2 | Water flea | Experimental | 21 days | NOEC | 100 mg/l |
| Sodium Lauryl Sulfate | 68585-47-7 | N/A | Data not available or insufficient for classification | N/A | N/A | N/A |
| Sodium Xylene Sulfonate | 1300-72-7 | Fathead minnow | Experimental | 96 hours | LC50 | >400 mg/l |
| Sodium Xylene Sulfonate | 1300-72-7 | Green algae | Experimental | 96 hours | EC50 | 230 mg/l |
| Sodium Xylene Sulfonate | 1300-72-7 | Water flea | Experimental | 48 hours | EC50 | >400 mg/l |
| Sodium Xylene Sulfonate | 1300-72-7 | Green algae | Experimental | 96 hours | NOEC | 31 mg/l |

12.2. Persistence and degradability

| Material | CAS Nbr | Test type | Duration | Study Type | Test result | Protocol |
|--|------------|---|----------|--------------------------------|---|--------------------------------------|
| Acetic acid, mercapto-, monoammonium salt | 5421-46-5 | Estimated Biodegradation | 28 days | CO2 evolution | 80 %CO2 evolution/THCO2 evolution | OECD 301B - Modified sturm or CO2 |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | Analogous Compound Biodegradation | 29 days | CO2 evolution | 62 %CO2 evolution/THCO2 evolution (does not pass 10-day window) | OECD 301B - Modified sturm or CO2 |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | Experimental Hydrolysis | | Hydrolytic half-life (pH 7) | > 60 days (t 1/2) | |

| C12-16 Alcohols Ethoxylated | 68551-12-2 | Analogous Compound Biodegradation | 28 days | BOD | 87 %BOD/ThOD | |
|--------------------------------|------------|---|---------|-----------------------------------|---|--------------------------------------|
| Ethoxydiglycol | 111-90-0 | Experimental Biodegradation | 16 days | CO2 evolution | 100 %CO2 evolution/THCO2 evolution | OECD 301B - Modified sturm or CO2 |
| 2-butoxyethanol | 111-76-2 | Experimental Biodegradation | 28 days | CO2 evolution | 90.4 %CO2 evolution/THCO2 evolution | OECD 301B - Modified sturm or CO2 |
| 2-butoxyethanol | 111-76-2 | Experimental Biodegradation | 28 days | Dissolv. Organic Carbon Deplet | 100 %removal of DOC | OECD 302B Zahn- Wellens/EVPA |
| Sodium Lauryl Sulfate | 68585-47-7 | Experimental Biodegradation | 30 days | BOD | >60 %BOD/ThOD | OECD 301D - Closed bottle test |
| Sodium Xylene Sulfonate | 1300-72-7 | Experimental Biodegradation | 28 days | CO2 evolution | 84 %CO2 evolution/THCO2 evolution | OECD 301B - Modified sturm or CO2 |

12.3 : Bioaccumulative potential

| Material | Cas No. | Test type | Duration | Study Type | Test result | Protocol |
|---|------------|---|----------|------------------------|-------------|--------------------------|
| Acetic acid, mercapto-, monoammonium salt | 5421-46-5 | Estimated Bioconcentration | | Log Kow | -2.99 | |
| reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220- 239-6] (3:1) | | Analogous Compound BCF - Fish | 28 days | Bioaccumulation factor | 54 | OECD305-Bioconcentration |
| reaction mass of: 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl- 2H-isothiazol-3- one [EC no. 220- 239-6] (3:1) | 55965-84-9 | Analogous Compound Bioconcentration | | Log Kow | 0.4 | |
| C12-16 Alcohols Ethoxylated | 68551-12-2 | Analogous Compound BCF - Fish | 72 hours | Bioaccumulation factor | 237 | |
| Ethoxydiglycol | 111-90-0 | Experimental Bioconcentration | | Log Kow | -0.54 | |
| 2-butoxyethanol | 111-76-2 | Experimental Bioconcentration | | Log Kow | 0.81 | |
| Sodium Lauryl Sulfate | 68585-47-7 | Experimental BCF - Fish | | Bioaccumulation factor | ≤73 | |
| Sodium Xylene Sulfonate | 1300-72-7 | Analogous Compound BCF - Fish | 42 days | Bioaccumulation factor | =<2.3 | OECD305-Bioconcentration |

12.4. Mobility in soil

| Material | Cas No. | Test type | Study Type | Test result | Protocol |
|--|----------|----------------------------------|------------|-------------|-----------------------------------|
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | | Experimental Mobility in Soil | Koc | 10 l/kg | OECD 106 Adsp-Desb Batch Equil |
| Ethoxydiglycol | 111-90-0 | Modeled Mobility in Soil | Koc | 1 l/kg | Episuite TM |

| 2-butoxyethanol | 111-76-2 | Estimated Mobility in Soil | Koc | 67 l/kg | |
|--------------------------|------------|----------------------------|-----|---------|----------------------|
| Sodium Lauryl Sulfate | 68585-47-7 | Estimated Mobility in Soil | Koc | 1 l/kg | ACD/Labs ChemSketch™ |

12.5. Results of the PBT and vPvB assessment

This material does not contain any substances that are assessed to be a PBT or vPvB

12.6. Other adverse effects

The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

This material does not contain any substances that are assessed to be an endocrine disruptor for environmental effects

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

The coding of a waste stream is based on the application of the product by the consumer. Since this is out of the control of the manufacturer, no waste code(s) for products after use will be provided. Please refer to the European Waste Code (EWC - 2000/532/CE and amendments) to assign the correct waste code to your waste stream. Ensure national and/or regional regulations are complied with and always use a licensed waste contractor

EU waste code (product as sold)

070604* Other organic solvents, washing liquids and mother liquors

SECTION 14: Transportation information

Not hazardous for transportation.

| | Ground Transport (ADR) | Air Transport (IATA) | Marine Transport (IMDG) |
|---------------------------------|---------------------------|---------------------------|---|
| 14.1 UN number | No data available. | No data available. | No data available. |
| 14.2 UN proper shipping name | No data available. | No data available. | No data available. |
| 14.3 Transport hazard class(es) | No data available. | No data available. | No data available. |
| 14.4 Packing group | No data available. | No data available. | No data available. |
| 14.5 Environmental hazards | No data available. | No data available. | No data available. |
| 14.6 Special | Please refer to the other | Please refer to the other | Please refer to the other sections of the |

| precautions for user | sections of the SDS for further information. | sections of the SDS for further information. | SDS for further information. |
|--|--|--|------------------------------|
| 14.7 Transport in bulk according to Annex II of Marpol 73/78 and IBC Code | No data available. | No data available. | No data available. |
| Control Temperature | No data available. | No data available. | No data available. |
| Emergency Temperature | No data available. | No data available. | No data available. |
| ADR Classification Code | No data available. | No data available. | No data available. |
| IMDG Segregation Code | No data available. | No data available. | No data available. |

Please contact the address or phone number listed on the first page of the SDS for additional information on the transport/shipment of the material by rail (RID) or inland waterways (ADN).

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Carcinogenicity

| Ingredient | CAS Nbr | <u>Classification</u> | Regulation |
|-----------------|----------|-------------------------|--|
| 2-butoxyethanol | 111-76-2 | Gr. 3: Not classifiable | International Agency for Research on Cancer |

Restrictions on the manufacture, placing on the market and use:

The following substance(s) contained in this product is/are subject to Annex XVII of regulation (EC) 1907/2006, as amended for GB, with regard to restrictions on the manufacture, placing on the market and use when present in certain dangerous conditions. Users of this product are required to comply with the restrictions placed upon it by the aforementioned provision.

reaction mass of: 5-chloro-2-methyl-4-isothiazolin- 55965-84-9 3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

Global inventory status

Contact manufacturer for more information The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Philippines RA 6969 requirements. Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. This product complies with Measures on Environmental Management of New Chemical Substances. All ingredients are listed on or exempt from on China IECSC inventory. The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

COMAH Regulation, SI 2015/483

Seveso hazard categories, Annex 1, Part 1

None

Seveso named dangerous substances, Annex 1, Part 2

| Dangerous Substances | Identifier(s) | Qualifying quantity (tonnes) for the application of | | |
|--|---------------|---|-------------------------|--|
| | | Lower-tier requirements | Upper-tier requirements | |
| 2-butoxyethanol | 111-76-2 | 50 | 200 | |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | 50 | 200 | |

Regulation (EU) No 649/2012, as amended for GB

No chemicals listed

15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out for this substance/mixture in accordance with Regulation (EC) No 1907/2006, as amended for GB.

SECTION 16: Other information

List of relevant H statements

| EUH071 | Corrosive to the respiratory tract. |
|--------|---|
| H290 | May be corrosive to metals. |
| H301 | Toxic if swallowed. |
| H302 | Harmful if swallowed. |
| H310 | Fatal in contact with skin. |
| 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. |
| H330 | Fatal if inhaled. |
| H335 | May cause respiratory irritation. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects. |
| | |

Revision information:

- GB Section 02: CLP Ingredient table information was added.
- GB Section 02: CLP Remark(phrase) information was added.
- GB Section 02: Other hazards phrase information was added.
- GB Section 04: First Aid Symptoms and Effects (GB CLP) information was added.
- GB Section 04: Information on toxicological effects information was added.
- GB Section 12: Classification Warning information was added.
- GB Section 15: Carcinogenicity information information was added.
- GB Section 15: Chemical Safety Assessment information was added.
- GB Section 15: Label remarks and EU Detergent information was added.

GBSDS Section 14 Transport in bulk - Main Heading information was added.

GBSDS Section 14 UN Number information was added.

Section 1: Product identification numbers information was added.

Section 01: SAP Material Numbers information was added.

CLP: Ingredient table information was deleted.

CLP Remark(phrase) information was deleted.

Label: CLP Percent Unknown information was deleted.

Section 02: Label Elements: GB Percent Unknown information was added.

Section 2: Other hazards phrase information was deleted.

Section 3: Composition/Information of ingredients table information was added.

Section 3: Composition/Information of ingredients table information was deleted.

Section 03: SCL table information was added.

Section 03: SCL table information was deleted.

Section 04: First Aid - Symptoms and Effects (CLP) information was deleted.

Section 04: Information on toxicological effects information was deleted.

Section 11: Acute Toxicity table information was modified.

Section 11: Classification disclaimer information was deleted.

Section 11: GB Classification disclaimer information was added.

Section 11: GB No endocrine disruptor information available warning information was added.

Section 11: No endocrine disruptor information available warning information was deleted.

Section 11: Target Organs - Single Table information was modified.

Section 12: 12.6. Endocrine Disrupting Properties information was deleted.

Section 12: 12.6. Other adverse effects information was added.

Section 12: 12.7. Other adverse effects information was deleted.

Section 12: Classification Warning information was deleted.

Section 12: Component ecotoxicity information information was modified.

Prints No Data if Adverse effects information is not present information was deleted.

Section 12: No endocrine disruptor information available warning information was added.

Section 12: No endocrine disruptor information available warning information was deleted.

Section 12: Persistence and Degradability information information was modified.

Section 12:Bioccumulative potential information information was modified.

Section 14 Marine transport in bulk according to IMO instruments – Main Heading information was deleted.

Section 14 UN Number information was deleted.

Section 15: Carcinogenicity information information was deleted.

Section 15: Chemical Safety Assessment information was deleted.

Section 15: Label remarks and EU Detergent information was deleted.

Section 15: Seveso Substance Text information was added.

Section 15: Seveso Substance Text information was deleted.

Two-column table displaying the unique list of H Codes and statements (std phrases) for all components of the given material. information was added.

Two-column table displaying the unique list of H Codes and statements (std phrases) for all components of the given material. information was deleted.

Section 16: Web address information was added.

Section 16: Web address information was deleted.

DISCLAIMER: The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications. In addition, this SDS is being provided to convey health and safety information. If you are the importer of record of this product into the European Union, you are responsible for all regulatory requirements, including, but not limited to, product registrations/notifications, substance volume tracking, and potential substance registration.

Meguiar's, Inc. SDSs for Great Britain are available at www.meguiars.co.uk

For Northern Ireland documents, please contact your 3M representative to obtain a copy.

| Wheel & Paint Iron DECON (Detailer) D180 | 1 ID100101 D1001051 | | |
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| wheel & Paint Iron DECON (Detailer) D180 | 1 [0180101 0180105] | | |
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