



Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the REACH Regulation (EC) 1907/2006 and its modifications.

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

1.1. Product identifier

Deep Crystal™ Car Wash G104 [G10416 G10464]

Product Identification Numbers

14-1000-0422-6

7100173473

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

CLP REGULATION (EC) No 1272/2008

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:

Hazardous to the Aquatic Environment (Chronic), Category 3 - Aquatic Chronic 3; H412

For full text of H phrases, see Section 16.

2.2. Label elements

CLP REGULATION (EC) No 1272/2008

HAZARD STATEMENTS:

H412 Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

Disposal:

P501 Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

SUPPLEMENTAL INFORMATION:

Supplemental Hazard Statements:

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. | 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). May produce an allergic reaction.

Contains 1% of components with unknown hazards to the aquatic environment.

Information required per Regulation (EU) No 528/2012 on Biocidal Products:

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

Notes on labelling

Updated per Regulation (EC) No. 648/2004 on detergents.

Ingredients required per 648/2004: <5%: Anionic surfactants, amphoteric surfactant, non-ionic surfactant. Contains: Perfumes, Hexyl Cinnamal, Mixture of Methylchloroisothiazolinone and Methylisothiazolinone (3:1).

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) | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|-------|--|
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | (CAS-No.) 68585-34-2 (EC-No.) 500-223-8 | 1 - 5 | Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411 |
| Sulphuric acid, mono-C10-16-alkyl esters, sodium salts | (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 |
| Amides, coco, N-(hydroxyethyl) | (CAS-No.) 68140-00-1 (EC-No.) 268-770-2 | < 1 | Aquatic Acute 1, H400,M=1 Aquatic Chronic 3, H412 |

| | | | |
|---|--|----------|--|
| LAURYL SULPHATE ESTER TRIETHANOLAMINE SALT | (CAS-No.) 139-96-8 (EC-No.) 205-388-7 | < 0.5 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400,M=1 |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | (CAS-No.) 61789-40-0 (EC-No.) 263-058-8 | < 0.5 | Eye Dam. 1, H318 Aquatic Acute 1, H400,M=1 Aquatic Chronic 2, H411 |
| 1,2-benzisothiazol-3(2H)-one | (CAS-No.) 2634-33-5 (EC-No.) 220-120-9 | < 0.05 | Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400,M=1 Aquatic Chronic 1, H410,M=1 |
| 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 | < 0.0005 | 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 |

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 |
|---|--|--|
| 1,2-benzisothiazol-3(2H)-one | (CAS-No.) 2634-33-5 (EC-No.) 220-120-9 | (C >= 0.05%) Skin Sens. 1, H317 |
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | (CAS-No.) 68585-34-2 (EC-No.) 500-223-8 | (C >= 10%) Eye Dam. 1, H318 (5% <= C < 10%) Eye Irrit. 2, H319 |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | (CAS-No.) 61789-40-0 (EC-No.) 263-058-8 | (C >= 15%) Eye Dam. 1, H318 (5% <= C < 15%) Eye Irrit. 2, H319 |
| 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 | (C >= 0.6%) Skin Corr. 1C, H314 (0.06% <= C < 0.6%) Skin Irrit. 2, H315 (C >= 0.6%) Eye Dam. 1, H318 (0.06% <= C < 0.6%) Eye Irrit. 2, H319 (C >= 0.0015%) Skin Sens. 1A, H317 |
| Sulphuric acid, mono-C10-16-alkyl esters, sodium salts | (CAS-No.) 68585-47-7 (EC-No.) 271-557-7 | (C >= 20%) Eye Dam. 1, H318 (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

Wash with soap and water. If signs/symptoms develop, get medical attention.

Eye contact

If exposed, flush eyes with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms develop, 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

No critical symptoms or effects. See Section 11.1, information on toxicological effects.

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

Not applicable

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Material will not burn.

5.2. Special hazards arising from the substance or mixture

None inherent in this product.

Hazardous Decomposition or By-Products

| <u>Substance</u> | <u>Condition</u> |
|------------------|--------------------|
| Carbon monoxide | During combustion. |
| Carbon dioxide. | During combustion. |

5.3. Advice for fire-fighters

No special protective actions for fire-fighters are anticipated.

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 eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.)

7.2. Conditions for safe storage including any incompatibilities

Store away from heat. 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

No occupational exposure limit values exist for any of the components listed in Section 3 of this Safety Data Sheet.

Biological limit values

No biological limit values exist for any of the components listed in Section 3 of this safety data sheet.

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)

Eye/face protection

None required.

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:

| Material | Thickness (mm) | Breakthrough Time |
|------------------|-------------------|-------------------|
| Polymer laminate | No data available | No data available |

When only incidental contact is anticipated, alternative glove material(s) may be used. If contact with the glove does occur, remove immediately and replace with a set of new gloves. For incidental contact, gloves made of the following material(s) may be used: Nitrile rubber.

Applicable Norms/Standards

Use gloves tested to EN 374

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 state | Liquid. |
| Colour | Purple |
| Odor | Pleasant Clean |
| Odour threshold | <i>No data available.</i> |
| Melting point/freezing point | <i>No data available.</i> |
| Boiling point/boiling range | 100 °C |
| Flammability (solid, gas) | Not applicable. |
| Flammable Limits(LEL) | <i>No data available.</i> |
| Flammable Limits(UEL) | <i>No data available.</i> |
| Flash point | Flash point > 93 °C (200 °F) |
| Autoignition temperature | <i>No data available.</i> |
| Decomposition temperature | <i>No data available.</i> |
| pH | 7 - 8 |
| Kinematic Viscosity | 1,500 mm ² /sec |
| Water solubility | Soluble |
| Solubility- non-water | <i>No data available.</i> |
| Partition coefficient: n-octanol/water | <i>No data available.</i> |
| Vapour pressure | <i>No data available.</i> |
| Density | 1 g/ml |
| Relative density | 1.005 - 1.025 [Ref Std:WATER=1] |
| Relative Vapour Density | <i>No data available.</i> |

9.2. Other information**9.2.2 Other safety characteristics**

| | |
|--------------------------------------|-------------------------------------|
| EU Volatile Organic Compounds | <i>No data available.</i> |
| Evaporation rate | <i>No data available.</i> |
| Molecular weight | <i>No data available.</i> |
| Percent volatile | 93 % weight [Test Method:Estimated] |

SECTION 10: Stability and reactivity**10.1 Reactivity**

This material is considered to be non reactive under normal use conditions

10.2 Chemical stability

Stable.

10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

10.4 Conditions to avoid

Heat.

10.5 Incompatible materials

Strong oxidising agents.

10.6 Hazardous decomposition products**Substance****Condition**

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 EU 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 internal hazard assessments.

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

Skin contact

Mild Skin Irritation: Signs/symptoms may include localised redness, swelling, itching, and dryness.

Eye contact

Contact with the eyes during product use is not expected to result in significant irritation.

Ingestion

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 | Ingestion | | No data available; calculated ATE >5,000 mg/kg |
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | Dermal | Rat | LD50 > 2,000 mg/kg |
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | Ingestion | Rat | LD50 2,870 mg/kg |
| Sulphuric acid, mono-C10-16-alkyl esters, sodium salts | Ingestion | Rat | LD50 1,830 mg/kg |
| Sulphuric acid, mono-C10-16-alkyl esters, sodium salts | Dermal | similar compounds | LD50 > 2,000 mg/kg |
| Amides, coco, N-(hydroxyethyl) | Dermal | Rabbit | LD50 > 2,000 mg/kg |
| Amides, coco, N-(hydroxyethyl) | Ingestion | Rat | LD50 > 5,000 mg/kg |

| | | | |
|---|--------------------------------|------------------------|------------------------------------|
| LAURYL SULPHATE ESTER TRIETHANOLAMINE SALT | Ingestion | Rat | LD50 > 2,000 mg/kg |
| LAURYL SULPHATE ESTER TRIETHANOLAMINE SALT | Dermal | similar health hazards | LD50 estimated to be > 5,000 mg/kg |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | Dermal | Rat | LD50 > 2,000 mg/kg |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | Ingestion | Rat | LD50 > 1,500 mg/kg |
| 1,2-benzisothiazol-3(2H)-one | Dermal | Rat | LD50 > 2,000 mg/kg |
| 1,2-benzisothiazol-3(2H)-one | Ingestion | Rat | LD50 454 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 |
|---|-------------------|---------------------------|
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | Rabbit | Irritant |
| Sulphuric acid, mono-C10-16-alkyl esters, sodium salts | similar compounds | Irritant |
| Amides, coco, N-(hydroxyethyl) | Rabbit | Mild irritant |
| LAURYL SULPHATE ESTER TRIETHANOLAMINE SALT | Rabbit | Irritant |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | Rabbit | Mild irritant |
| 1,2-benzisothiazol-3(2H)-one | Rabbit | No significant irritation |
| 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) | Rabbit | Corrosive |

Serious Eye Damage/Irritation

| Name | Species | Value |
|---|-------------------|-----------------|
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | Rabbit | Corrosive |
| Sulphuric acid, mono-C10-16-alkyl esters, sodium salts | similar compounds | Corrosive |
| LAURYL SULPHATE ESTER TRIETHANOLAMINE SALT | Rabbit | Severe irritant |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | Rabbit | Corrosive |
| 1,2-benzisothiazol-3(2H)-one | Rabbit | Corrosive |
| 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) | Rabbit | Corrosive |

Skin Sensitisation

| Name | Species | Value |
|--|-------------------------|----------------|
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | Guinea pig | Not classified |
| Sulphuric acid, mono-C10-16-alkyl esters, sodium salts | similar compounds | Not classified |
| LAURYL SULPHATE ESTER TRIETHANOLAMINE SALT | Human | Not classified |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | Multiple animal species | Not classified |
| 1,2-benzisothiazol-3(2H)-one | Guinea pig | Sensitising |

| | | |
|--|------------------|-------------|
| 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) | Human and animal | Sensitising |
|--|------------------|-------------|

Photosensitisation

| Name | Species | Value |
|--|------------------|-----------------|
| 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) | Human and animal | Not sensitising |

Respiratory Sensitisation

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

Germ Cell Mutagenicity

| Name | Route | Value |
|--|----------|--|
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | In Vitro | Not mutagenic |
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | In vivo | Not mutagenic |
| Sulphuric acid, mono-C10-16-alkyl esters, sodium salts | In Vitro | Not mutagenic |
| Amides, coco, N-(hydroxyethyl) | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| LAURYSULPHATE ESTER TRIETHANOLAMINE SALT | In Vitro | Not mutagenic |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | In Vitro | Not mutagenic |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | In vivo | Not mutagenic |
| 1,2-benzisothiazol-3(2H)-one | In vivo | Not mutagenic |
| 1,2-benzisothiazol-3(2H)-one | 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 |
|--|-----------|---------|------------------|
| 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 |
|--|-----------|--|---------|---------------------|-------------------|
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | Ingestion | Not classified for female reproduction | Rat | NOAEL 300 mg/kg/day | 2 generation |
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | Ingestion | Not classified for male reproduction | Rat | NOAEL 300 mg/kg/day | 2 generation |
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | Ingestion | Not classified for development | Rat | NOAEL 300 mg/kg/day | 2 generation |
| 1,2-benzisothiazol-3(2H)-one | Ingestion | Not classified for female reproduction | Rat | NOAEL 112 mg/kg/day | 2 generation |
| 1,2-benzisothiazol-3(2H)-one | Ingestion | Not classified for male reproduction | Rat | NOAEL 112 mg/kg/day | 2 generation |
| 1,2-benzisothiazol-3(2H)-one | Ingestion | Not classified for development | Rat | NOAEL 112 mg/kg/day | 2 generation |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and | Ingestion | Not classified for female reproduction | Rat | NOAEL 10 mg/kg/day | 2 generation |

| | | | | | |
|---|-----------|--------------------------------------|-----|--------------------|----------------------|
| 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | | | | | |
| 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 |
|---|------------|------------------------|--|------------------------|---------------------|-------------------|
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL Not available | |
| Sulphuric acid, mono-C10-16-alkyl esters, sodium salts | Inhalation | respiratory irritation | May cause respiratory irritation | similar compounds | NOAEL Not available | |
| Amides, coco, N-(hydroxyethyl) | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL Not available | |
| LAURYL SULPHATE ESTER TRIETHANOLAMINE SALT | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL Not available | |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | | NOAEL Not available | |
| 1,2-benzisothiazol-3(2H)-one | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL Not available | |
| 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 |
|--|-----------|--|----------------|---------|-----------------------|-------------------|
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | Dermal | skin heart endocrine system gastrointestinal tract hematopoietic system liver immune system nervous system eyes kidney and/or bladder respiratory system vascular system | Not classified | Mouse | NOAEL 6.91 mg/day | 90 days |
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | Ingestion | blood eyes | Not classified | Rat | NOAEL 225 mg/kg/day | 90 days |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | Ingestion | heart endocrine system hematopoietic system liver nervous system eyes kidney and/or | Not classified | Rat | NOAEL 1,000 mg/kg/day | 92 days |

| | | | | | | |
|------------------------------|-----------|---|----------------|-----|---------------------|---------|
| 1,2-benzisothiazol-3(2H)-one | Ingestion | bladder liver hematopoietic system eyes kidney and/or bladder respiratory system | Not classified | Rat | NOAEL 322 mg/kg/day | 90 days |
| 1,2-benzisothiazol-3(2H)-one | Ingestion | heart endocrine system nervous system | Not classified | Rat | NOAEL 150 mg/kg/day | 28 days |

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 EU 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 | Type | Exposure | Test endpoint | Test result |
|--|------------|---------------|---|------------|---------------|--------------|
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | 68585-34-2 | Bacteria | Estimated | 16 hours | EC10 | >10,000 mg/l |
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | 68585-34-2 | Green algae | Estimated | 72 hours | EC50 | 27.7 mg/l |
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | 68585-34-2 | Water flea | Estimated | 48 hours | EC50 | 7.4 mg/l |
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | 68585-34-2 | Zebra Fish | Estimated | 96 hours | LC50 | 7.1 mg/l |
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | 68585-34-2 | Green algae | Estimated | 72 hours | NOEC | 0.95 mg/l |
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | 68585-34-2 | Rainbow trout | Estimated | 28 days | NOEC | 0.14 mg/l |
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | 68585-34-2 | Water flea | Estimated | 7 days | NOEC | 0.06 mg/l |
| Sulphuric acid, mono-C10-16-alkyl esters, sodium salts | 68585-47-7 | N/A | Data not available or insufficient for classification | N/A | N/A | N/A |
| Amides, coco, N-(hydroxyethyl) | 68140-00-1 | Bacteria | Experimental | 30 minutes | NOEC | 1,000 mg/l |
| Amides, coco, N-(hydroxyethyl) | 68140-00-1 | Green algae | Experimental | 96 hours | EC50 | 1 mg/l |
| Amides, coco, N-(hydroxyethyl) | 68140-00-1 | Invertebrate | Experimental | 48 hours | EC50 | >100 mg/l |

Deep Crystal™ Car Wash G104 [G10416 G10464]

| | | | | | | |
|--|------------|-------------------|--------------|------------|-------|-------------|
| Amides, coco, N-(hydroxyethyl) | 68140-00-1 | Water flea | Experimental | 24 hours | EC50 | 10 mg/l |
| Amides, coco, N-(hydroxyethyl) | 68140-00-1 | Zebra Fish | Experimental | 96 hours | LC50 | 28.5 mg/l |
| Amides, coco, N-(hydroxyethyl) | 68140-00-1 | Green algae | Experimental | 96 hours | EC10 | 0.7 mg/l |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | 61789-40-0 | Bacteria | Experimental | 30 minutes | NOEC | >3,000 mg/l |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | 61789-40-0 | Common Carp | Experimental | 96 hours | LC50 | 1.9 mg/l |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | 61789-40-0 | Green algae | Experimental | 96 hours | EC50 | 0.55 mg/l |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | 61789-40-0 | Water flea | Experimental | 24 hours | EC50 | 1.1 mg/l |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | 61789-40-0 | Green algae | Experimental | 72 hours | NOEC | 0.09 mg/l |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | 61789-40-0 | Water flea | Experimental | 21 days | NOEC | 0.9 mg/l |
| LAURYL SULPHATE ESTER TRIETHANOLAMINE SALT | 139-96-8 | Activated sludge | Estimated | 3 hours | EC50 | 135 mg/l |
| LAURYL SULPHATE ESTER TRIETHANOLAMINE SALT | 139-96-8 | Fish | Estimated | 96 hours | LC50 | 0.85 mg/l |
| LAURYL SULPHATE ESTER TRIETHANOLAMINE SALT | 139-96-8 | Green algae | Estimated | 72 hours | EC50 | 512 mg/l |
| LAURYL SULPHATE ESTER TRIETHANOLAMINE SALT | 139-96-8 | Green algae | Estimated | 72 hours | EC10 | 26 mg/l |
| LAURYL SULPHATE ESTER TRIETHANOLAMINE SALT | 139-96-8 | Water flea | Estimated | 7 days | NOEC | 1.3 mg/l |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Green algae | Experimental | 72 hours | ErC50 | 0.11 mg/l |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Rainbow trout | Experimental | 96 hours | LC50 | 1.6 mg/l |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Sheepshead Minnow | Experimental | 96 hours | LC50 | 16.7 mg/l |

Deep Crystal™ Car Wash G104 [G10416 G10464]

| | | | | | | |
|--|------------|-------------------|--------------|----------|-------|-----------------------------|
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Water flea | Experimental | 48 hours | EC50 | 2.9 mg/l |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Green algae | Experimental | 72 hours | NOEC | 0.0403 mg/l |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Activated sludge | Experimental | 3 hours | EC50 | 12.8 mg/l |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Bobwhite quail | Experimental | 14 days | LD50 | 617 mg per kg of bodyweight |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Cabbage | Experimental | 14 days | EC50 | 200 mg/kg (Dry Weight) |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Redworm | Experimental | 14 days | LC50 | >410.6 mg/kg (Dry Weight) |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Soil microbes | Experimental | 28 days | EC50 | >811.5 mg/kg (Dry Weight) |
| 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-one [EC no. 220-239-6] (3:1) | 55965-84-9 | Diatom | Experimental | 72 hours | ErC50 | 0.0199 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 | Green algae | Experimental | 72 hours | ErC50 | 0.027 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 | Rainbow trout | Experimental | 96 hours | LC50 | 0.19 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 | Sheepshead Minnow | Experimental | 96 hours | LC50 | 0.3 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 | Water flea | Experimental | 48 hours | EC50 | 0.099 mg/l |

| | | | | | | |
|--|------------|----------------|--------------|----------|------|--------------|
| 6] (3:1) | | | | | | |
| 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 | Diatom | Experimental | 48 hours | NOEC | 0.00049 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 | Fathead minnow | Experimental | 36 days | NOEL | 0.02 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 | Green algae | Experimental | 72 hours | NOEC | 0.004 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 | Water flea | Experimental | 21 days | NOEC | 0.004 mg/l |

12.2. Persistence and degradability

| Material | CAS Nbr | Test type | Duration | Study Type | Test result | Protocol |
|--|------------|--|----------|--------------------------------|--|-----------------------------------|
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | 68585-34-2 | Estimated Biodegradation | 28 days | Dissolv. Organic Carbon Deplet | 100 %removal of DOC | |
| Sulphuric acid, mono-C10-16-alkyl esters, sodium salts | 68585-47-7 | Experimental Biodegradation | 30 days | BOD | >60 %BOD/ThOD | OECD 301D - Closed bottle test |
| Amides, coco, N-(hydroxyethyl) | 68140-00-1 | Experimental Biodegradation | 19 days | BOD | 91 %BOD/ThOD | |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | 61789-40-0 | Experimental Biodegradation | 28 days | Dissolv. Organic Carbon Deplet | 100 %removal of DOC | OECD 301E - Modif. OECD Screen |
| LAURYL SULPHATE ESTER TRIETHANOLAMINE SALT | 139-96-8 | Experimental Biodegradation | 30 days | BOD | 97 %BOD/CO D | OECD 301D - Closed bottle test |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Experimental Biodegradation | 28 days | BOD | 0 %BOD/ThOD | OECD 301C - MITI test (I) |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Experimental Aquatic Inherent Biodegrad. | 34 days | Dissolv. Organic Carbon Deplet | 17 %removal of DOC | OECD 302A - Modified SCAS Test |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Experimental Biodegradation | 21 days | Dissolv. Organic Carbon Deplet | 80 %removal of DOC | OECD 303A - Simulated Aerobic |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Experimental Biodegradation | | Half-life (t 1/2) | 4 hours (t 1/2) | |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Experimental Hydrolysis | | Hydrolytic half-life | >1 years (t 1/2) | OECD 111 Hydrolysis func of pH |
| 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/THC O2 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) | |
|--|------------|-------------------------|--|-----------------------------|-------------------|--|

12.3 : Bioaccumulative potential

| Material | Cas No. | Test type | Duration | Study Type | Test result | Protocol |
|--|------------|-------------------------------------|----------|------------------------|-------------|---------------------------------|
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | 68585-34-2 | Experimental BCF - Fish | 72 hours | Bioaccumulation factor | 18 | |
| Sulphuric acid, mono-C10-16-alkyl esters, sodium salts | 68585-47-7 | Experimental BCF - Fish | | Bioaccumulation factor | ≤73 | |
| Amides, coco, N-(hydroxyethyl) | 68140-00-1 | Estimated Bioconcentration | | Bioaccumulation factor | 166 | |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | 61789-40-0 | Estimated Bioconcentration | | Log Kow | 0.69 | |
| LAURYSULPHATE ESTER TRIETHANOLAMINE SALT | 139-96-8 | Estimated Bioconcentration | | Log Kow | ≤-2.03 | |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Experimental BCF - Fish | 56 days | Bioaccumulation factor | 6.62 | similar to OECD 305 |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Experimental Bioconcentration | | Log Kow | 1.45 | OECD 107 log Kow shke flask mtd |
| 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 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 | |

12.4. Mobility in soil

| Material | Cas No. | Test type | Study Type | Test result | Protocol |
|--|------------|-------------------------------|------------|-------------|--------------------------------|
| Alcohols, C10-16, ethoxylated, sulphates, sodium salts | 68585-34-2 | Estimated Mobility in Soil | Koc | 25 l/kg | ACD/Labs ChemSketch™ |
| Sulphuric acid, mono-C10-16-alkyl esters, sodium salts | 68585-47-7 | Estimated Mobility in Soil | Koc | 1 l/kg | ACD/Labs ChemSketch™ |
| Amides, coco, N-(hydroxyethyl) | 68140-00-1 | Estimated Mobility in Soil | Koc | 190 l/kg | Episuite™ |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | Experimental Mobility in Soil | Koc | 9.33 l/kg | OECD 121 Estim. of Koc by HPLC |
| 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 Mobility in Soil | Koc | 10 l/kg | OECD 106 Adsp-Desb Batch Equil |

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. Endocrine disrupting properties

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

12.7. Other adverse effects

No information available.

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

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. 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)

20 01 29* Detergents containing dangerous substances

SECTION 14: Transportation information

Not hazardous for transportation.

| | Ground Transport (ADR) | Air Transport (IATA) | Marine Transport (IMDG) |
|--|-------------------------------|-----------------------------|--------------------------------|
| 14.1 UN number or ID 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 precautions for user | Please refer to the other sections of the SDS for further information. | Please refer to the other sections of the SDS for further information. | Please refer to the other sections of the SDS for further information. |
| 14.7 Marine Transport in bulk according to IMO instruments | 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

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

The following substance(s) contained in this product is/are subject through Annex XVII of REACH regulation to restrictions on the manufacture, placing on the market and use when present in certain dangerous substances, mixtures and articles. Users of this product are required to comply with the restrictions placed upon it by the aforementioned provision.

| <u>Ingredient</u> | <u>CAS Nbr</u> |
|--|----------------|
| 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 |

Restriction status: listed in REACH Annex XVII

Restricted uses: See Annex XVII to Regulation (EC) No 1907/2006 for Conditions of Restriction

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 product are in compliance with the new substance notification requirements of CEPA. 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.

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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 |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | 100 | 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

No chemicals listed

15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out for this mixture. Chemical safety assessments for the contained substances may have been carried out by the registrants of the substances in accordance with Regulation (EC) No 1907/2006, as amended.

SECTION 16: Other information

List of relevant H statements

- EUH071 Corrosive to the respiratory tract.
- 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.
- H412 Harmful to aquatic life with long lasting effects.

Revision information:

- Section 3: Composition/ Information of ingredients table information was modified.
- Section 4: First aid for eye contact information information was modified.
- Section 7: Precautions safe handling information information was modified.
- Section 8: Eye protection information information was added.
- Section 8: Eye/face protection information information was deleted.
- Section 8: Personal Protection - Eye information information was deleted.
- Section 11: Acute Toxicity table information was modified.
- Section 11: Germ Cell Mutagenicity Table information was modified.
- Section 11: Health Effects - Eye information information was modified.
- Section 11: Serious Eye Damage/Irritation Table information was modified.
- Section 11: Skin Corrosion/Irritation Table information was modified.
- Section 11: Skin Sensitization Table information was modified.
- Section 11: Target Organs - Single Table information was modified.
- Section 15: Chemical Safety Assessment information was modified.
- Section 15: Label remarks and EU Detergent information was modified.

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

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. Ireland SDSs are available at www.meguiars.co.uk