

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 27.03.2024

Version number 12 (replaces version 11)

Revision: 27.03.2024

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

- **1.1 Product identifier**
- **Trade name:** Wolfchester Industrial Hand Cleaner Plus
- **Article number:** 2205 0005
- **UFI:** - - -
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Life cycle stages**
 - C Consumer use
 - IS Use at industrial Sites
 - PW Widespread use by professional workers
- **Sector of Use**
 - SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Product category** PC39 Cosmetics, personal care products
- **Technical function** Cleaning agent
- **Application of the substance / the mixture**
 - Hand cleaning agent
 - Hand cleaning paste
- **Uses advised against**
 - All applications that differ from the mentioned application in "application of the mixture" , are advised against or have to be discussed with the supplier / producer
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 - Wolfchester
 - 4/122 Beresford Road, Lilydale , VIC, 3140, AUS
 - T: +61 3 9737 2800
 - www.wolfchester.com.au
- **Informing department:** T: +61 3 9737 2800
- **1.4 Emergency telephone number:** T: +61 3 9737 2800

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
 - Product is not classified according 1272/2008 because the product is a cosmetic according EU 1223/2009
 - **Classification according to Regulation (EC) No 1272/2008**
 - Not required to label according 1272/2008; The cosmetics regulation is to be applied
 - Product is not classified according 1272/2008 because the product is a cosmetic according EU 1223/2009
 - The product is not classified, according to the GB CLP regulation.
-
- **2.2 Label elements**
 - **Labelling according to Regulation (EC) No 1272/2008**
 - Product is not classified according to 1272/2008 because the product is a cosmetic product according to EU 1223/2009
 - Not required to label according 1272/2008; The cosmetics regulation is to be applied
 - **Hazard pictograms** Void
 - **Signal word** Void
 - **Hazard statements** Void
 - **Additional information:**
 - EUH208 Contains 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), (R)-p-mentha-1,8-diene. May produce an allergic reaction.
 - EUH210 Safety data sheet available on request.
 - **Regulation (EC) No 1223/2009 on cosmetic products**
 - Not required to label according 1272/2008; The cosmetics regulation 1223/2009 has to be applied
 - Product is not classified according 1272/2008 because the product is a cosmetic according EU 1223/2009
 - **2.3 Other hazards**
 - **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.

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· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Description:

Cosmetic Product

Ingredients according Cosmetic regulation 1223/2009:

Aqua

Zea Mays Cob Meal

Sodium Laureth Sulfate

Oleic Acid

Trideceth-5

PEG-4 Rapeseedamide

Acrylates/C10-30 alkyl acrylate

crosspolymer

Titanium Dioxide / CI77891

Cellulose Gum

Xanthan Gum

Parfum

Sodium Sulfate

2-Bromo-2-Nitropropane-1,3-Diol

Limonene

Sodium Chloride

Benzyl Alcohol

Citral

Linalool

Methylchloroisothiazolinone

Methylisothiazolinone

Citrus Aurantium Peel Oil

"Releases Formaldehyde"

· Dangerous components:

	colouring agent ☠ Carc. 2, H351	<2%
CAS: 68891-38-3 NLP: 500-234-8	Alkyl Ether Sulfate C12-14, sodium salt ☠ Eye Dam. 1, H318; ☠ Skin Irrit. 2, H315; Aquatic Chronic 3, H412 Specific concentration limits: Eye Dam. 1; H318: $C \geq 10\%$ Eye Irrit. 2; H319: $5\% \leq C < 10\%$	2.5-<10%
CAS: 69011-36-5 EC number: 931-138-8 Reg.nr.: polymer	Isotridecanol, ethoxylated (>5-20 EO) ☠ Eye Dam. 1, H318; ☠ Acute Tox. 4, H302 Specific concentration limits: Eye Dam. 1; H318: $C \geq 10\%$ Eye Irrit. 2; H319: $1\% \leq C < 10\%$	2-<2.5%
CAS: 55965-84-9 Index number: 613-167-00-5	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) ☠ Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; ☠ Skin Corr. 1C, H314; Eye Dam. 1, H318; ☠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); ☠ Skin Sens. 1A, H317, EUH071 Specific concentration limits: Skin Corr. 1C; H314: $C \geq 0.6\%$ Skin Irrit. 2; H315: $0.06\% \leq C < 0.6\%$ Eye Dam. 1; H318: $C \geq 0.6\%$ Eye Irrit. 2; H319: $0.06\% \leq C < 0.6\%$ Skin Sens. 1A; H317: $C \geq 0.0015\%$	<0.0015%

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 · **Additional information** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information** No special measures required.
- **After inhalation**
Supply fresh air.
The product is a Handcleaning product with slightly orange smell. When the products gets warm, the smell of perfume could be experienced more intense.
- **After skin contact** Rinse with warm water.
- **After eye contact**
Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
- **After swallowing** In case of persistent symptoms consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** Water
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:**
Dilute with much water.
Do not allow to enter drainage system, surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Collect mechanically.
Dilute with much water.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions necessary if used correctly.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class** 10
- **7.3 Specific end use(s)** No further relevant information available.

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SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures** Wash hands during breaks and at the end of the work.
- **Breathing equipment:**
Not required.
Not necessary if room is well-ventilated.
- **Hand protection**
Not required
Gloves are used if product is not used as a hand cleaner. For example, when spills have to be cleaned up
- **Material of gloves**
Not required
Protecting gloves are only used when the Handcleaner is used as a chemical and not as a cosmetic for cleaning hands
With prolonged use, it is recommended to protect the skin with gloves.
Gloves are used if product is not used as a hand cleaner. For example, when spills have to be cleaned up
- **Penetration time of glove material**
Protection gloves not necessary, except for cleaning up spilled material
> 0,5 mm / 240 min.
- **Eyeface protection** Safety glasses recommended during refilling.
- **Body protection:**
wear protective clothing when using the pure liquid or if there is prolonged exposure to the liquid itself. For example in the case of refilling or leakage

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Fluid
- **Colour:** Beige
- **Odour:** Pleasant
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Not determined
- **Boiling point or initial boiling point and boiling range** 100 °C
- **Flammability** Not applicable.
- **Lower and upper explosion limit**
- **Lower:** Not determined.
- **Upper:** Not determined.
- **Flash point:** >93 °C
- **Decomposition temperature:** Not determined.
- **pH at 20 °C** 5
- **Viscosity:**
- **Kinematic viscosity at 20 °C** >20,000 s (DIN 53211/4)
- **Kinematic viscosity at 40 °C** 20,000 mm²/s
- **dynamic:** Not determined.
- **Solubility**
- **Water:** Fully miscible
- **Partition coefficient n-octanol/water (log value)** Not determined.

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· Vapour pressure at 20 °C:	23 hPa
· Density and/or relative density	
· Density at 20 °C	1 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.

· 9.2 Other information	
· Appearance:	
· Form:	Viscous
· Important information on protection of health and environment, and on safety.	
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Product is not explosive.
· Solvent content:	
· VOC (EC)	< 1 %
· Change in condition	
· Evaporation rate	Not determined.

· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values that are relevant for classification:**

68891-38-3 Alkyl Ether Sulfate C12-14, sodium salt

Oral	LD50	2,000-5,000 mg/kg (rat) (OECD401)
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Dermal	LD50	>2,000 mg/kg (rat) (OECD402)
69011-36-5 Isotridecanol, ethoxylated (>5-20 EO)		
Oral	LD50	>300-2,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbits)
5989-27-5 (R)-p-mentha-1,8-diene		
Oral	LD50	>5,700 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbits)
52-51-7 2-Bromo-2-nitropropane-1,3-diol		
Oral	LD50	305 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)

• **Skin corrosion/irritation**

Product is not classified according 1272/2008 because the product is a cosmetic according EU 1223/2009
Based on available data, the classification criteria are not met.

• **Serious eye damage/irritation**

Product is not classified according 1272/2008 because the product is a cosmetic according EU 1223/2009
Based on available data, the classification criteria are not met.

• **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

• **Germ cell mutagenicity** Based on available data, the classification criteria are not met.

• **Carcinogenicity** Based on available data, the classification criteria are not met.

• **Reproductive toxicity** Based on available data, the classification criteria are not met.

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

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

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

• **11.2 Information on other hazards**

• **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

• **12.1 Toxicity**

• **Aquatic toxicity:**

68891-38-3 Alkyl Ether Sulfate C12-14, sodium salt

EC50/48h 1-10 mg/l (daphnia) (OECD202)

EC50/72h 10-100 mg/l (algae) (OECD201)

69011-36-5 Isotridecanol, ethoxylated (>5-20 EO)

LC50/96h 1-10 mg/l (fish)

EC50/48h 1-10 mg/l (daphnia)

EC50/72h 1-10 mg/l (Scenedesmus subspicatus)

5989-27-5 (R)-p-mentha-1,8-diene

LC50/96h 0.7 mg/l (fish)

EC50/48h 0.67 mg/l (daphnia)

EC50/72h 150 mg/l (Scenedesmus subspicatus)

52-51-7 2-Bromo-2-nitropropane-1,3-diol

LC50/96h 41.2 mg/l (Oncorhynchus mykiss)

EC50/48h 1.4 mg/l (daphnia)

• **12.2 Persistence and degradability** No further relevant information available.

• **12.3 Bioaccumulative potential** No further relevant information available.

• **12.4 Mobility in soil** No further relevant information available.

• **12.5 Results of PBT and vPvB assessment**

• **PBT:** Not applicable.

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- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
Danger to drinking water if even small quantities leak into soil.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Do not dispose of empty packaging with household waste! The empty packaging is disposed of in accordance with the local regulations for plastic waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

SECTION 14: Transport information

- | | |
|---|--------------------|
| · 14.1 UN number or ID number | - |
| · ADR, ADN, IMDG, IATA | Void |
| · 14.2 UN proper shipping name | |
| · ADR, ADN, IMDG, IATA | Void |
| · 14.3 Transport hazard class(es) | |
| · ADR, ADN, IMDG, IATA | |
| · Class | Void |
| · 14.4 Packing group | - |
| · ADR, IMDG, IATA | Void |
| · 14.5 Environmental hazards: | Not applicable. |
| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Maritime transport in bulk according to IMO instruments | Not applicable. |
| · Transport/Additional information: | |
| · ADR | |
| · Exempted quantities (EQ) | NOT SUBJECT TO ADR |
| · UN "Model Regulation": | Void |

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Poisons Act**
- **Regulated explosives precursors**
None of the ingredients is listed.

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· Regulated poisons

None of the ingredients is listed.

· Reportable explosives precursors

None of the ingredients is listed.

· Reportable poisons

None of the ingredients is listed.

· Directive 2012/18/EU**· Named dangerous substances - ANNEX I** None of the ingredients is listed.**· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· REGULATION (EU) 2019/1148**· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

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.
 H351 Suspected of causing cancer.
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 H412 Harmful to aquatic life with long lasting effects.
 EUH071 Corrosive to the respiratory tract.

· Department issuing data specification sheet: T: +61 3 9737 2800**· Contact:** T: +61 3 9737 2800**· Version number of previous version:** 11**· Abbreviations and acronyms:**

Acute Tox. 3: Acute toxicity – Category 3
 Acute Tox. 4: Acute toxicity – Category 4
 Acute Tox. 2: Acute toxicity – Category 2
 Skin Corr. 1C: Skin corrosion/irritation – Category 1C
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1

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*Skin Sens. 1A: Skin sensitisation – Category 1A**Carc. 2: Carcinogenicity – Category 2**Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1**Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1**Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3***· * Data compared to the previous version altered.**

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