

Safety data sheet

According to 1907/2006/EC, Article 31

Printing date 24.01.2023

Version number 1

Revision: 24.01.2023

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

1.1 Product identifier

Trade name: **CREaCLEAN Ultra Wet L/CREaCLEAN Ultra Wet XL**

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

Application of the substance / the mixture: Floor cleaning wipe

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Cre-A-Solve AG
Im Ehrmerk 12
CH-8360 Wallenwil
Tel.: +41 71 970 00 22

Further information obtainable from: info@creaclean.shop

1.4 Emergency telephone number: +41 71 970 00 22 (office hours only)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Precautionary statements P102 Keep out of reach of children.

Additional information:

EUH208 Contains 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: According to current knowledge, the product contains no PBT substance.

vPvB: According to current knowledge, the product contains no vPvB substance.

Determination of endocrine-disrupting properties

Taking into account the current state of scientific knowledge, no data on endocrine disrupting properties of the product are available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

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Dangerous components:

CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5 RTECS: KQ 6300000	ethanol ⚠ Flam. Liq. 2, H225 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 %	0.1-<1%
CAS: 122-99-6 EINECS: 204-589-7 Index number: 603-098-00-9 RTECS: KM 0350000	2-phenoxyethanol ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; STOT SE 3, H335 ATE: LD50 oral: 1,394 mg/kg	0.1-<1%
CAS: 25265-71-8 EINECS: 246-770-3	Dipropylene glycol (isomer unspecified) substance with a Community workplace exposure limit	<0.1%
CAS: 77-92-9 EINECS: 201-069-1 Index number: 607-750-00-3 RTECS: GE 7350000	citric acid ⚠ Eye Irrit. 2, H319; STOT SE 3, H335	<0.1%
CAS: 2682-20-4 EINECS: 220-239-6	2-methyl-2H-isothiazol-3-one ⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10); ⚠ Skin Sens. 1A, H317 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.0015 %	<0.0015%
CAS: 5989-27-5 EINECS: 227-813-5 Index number: 601-096-00-2 RTECS: GW 6360000	d-limonene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	<0.025%

SVHC: According to current knowledge no SVHC contained.

Regulation (EC) No 648/2004 on detergents / Labelling for contents

preservation agents (ALCOHOL, PHENOXYETHANOL, METHYLISOTHIAZOLINONE), non-ionic surfactants, perfumes	<5%
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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; consult doctor in case of complaints.

After skin contact:

Wash with plenty of water and soap.

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

After eye contact:

Rinse opened eye for several minutes under running water.

Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

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After swallowing:

If swallowed, rinse mouth with water (only if the person is conscious).
If symptoms persist 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:**

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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** Do not allow to enter sewers/ surface or ground water.**6.3 Methods and material for containment and cleaning up**

Dispose contaminated material as waste according to item 13.

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 disposal information.

SECTION 7: Handling and storage**7.1 Precautions for safe handling** No special precautions are necessary if used correctly.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities**Storage:**

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

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Further information about storage conditions: Protect from heat and direct sunlight.**7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:
64-17-5 ethanol

MAK (Switzerland)	Short-term value: 1920 mg/m ³ , 1000 ppm Long-term value: 960 mg/m ³ , 500 ppm SSc;
AGW (Germany)	Long-term value: 380 mg/m ³ , 200 ppm 4(II);DFG, Y

122-99-6 2-phenoxyethanol

MAK (Switzerland)	Short-term value: 110 mg/m ³ , 40 ppm Long-term value: 110 mg/m ³ , 20 ppm SSc;
AGW (Germany)	Long-term value: 5.7 mg/m ³ , 1 ppm 1(I);DFG, Y, 11

25265-71-8 Dipropylene glycol (isomer unspecified)

MAK (Switzerland)	Short-term value: 280 e mg/m ³ Long-term value: 140 e mg/m ³ SSc;
AGW (Germany)	Long-term value: 100 E mg/m ³ 2(II);DFG, Y, 11

77-92-9 citric acid

MAK (Switzerland)	Short-term value: 4 e mg/m ³ Long-term value: 2 e mg/m ³ SSc;
AGW (Germany)	Long-term value: 2 E mg/m ³ 2(I);DFG, Y

60-12-8 beta-P.E.A.

MAK (Germany)	vgl. Abschn. IIb und Xc, Dampf und Aerosol
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2682-20-4 2-methyl-2H-isothiazol-3-one

MAK (Switzerland)	Short-term value: 0.4 e mg/m ³ Long-term value: 0.2 e mg/m ³ S SSc;
MAK (Germany)	Long-term value: 0.2 E mg/m ³ vgl. Abschn. Xc

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106-24-1 geraniol	
MAK (Germany)	Dampf und Aerosol; vgl.Abschn.IV
5989-27-5 d-limonene	
MAK (Switzerland)	Short-term value: 80 mg/m ³ , 14 ppm Long-term value: 40 mg/m ³ , 7 ppm S SSc;
AGW (Germany)	Long-term value: 28 mg/m ³ , 5 ppm 4(II);DFG, H, Sh, Y

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Avoid contact with the skin, eyes and clothes.
Immediately remove all soiled and contaminated clothing.

Respiratory protection: Not required.

Hand protection:



Protective gloves

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Material of gloves

Protective gloves must be compliant with the specifications of Directive 2016/425 and be in accordance with the standards EN374. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Eye/face protection Not required.

Environmental exposure controls Do not allow to enter sewers/ surface or ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state:

Liquid on inert carrier material

Colour:

According to product specification

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Odour:	Characteristic
Odour threshold:	Not determined.
Melting point/freezing point:	Not determined.
Boiling point or initial boiling point and boiling range:	>100 °C
Flammability:	The product is not flammable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	Not determined.
Ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
pH:	4.0 - 6.0
Viscosity	
Kinematic:	Not applicable.
Dynamic:	Not applicable.
Solubility	
water:	Insoluble.
Partition coefficient n-octanol/water (log value):	Not applicable.
Vapour pressure:	Not applicable.
Density and/or relative density	
Density:	Not determined.
Relative density:	Not determined.
Vapour density:	Not determined.
Particle characteristics:	Not applicable.

9.2 Other information**Appearance****Form:** Liquid on inert carrier material**Important information on protection of health and environment, and on safety****Auto-ignition temperature:**

The product is not self-igniting.

Explosive properties:

The product does not present an explosion hazard.

Change in condition**Softening point/range:**

Not determined.

Oxidising properties:

Not determined.

Evaporation rate:

Not applicable.

9.2.1 Information with regard to physical hazard**classes****Explosives**

Void

Flammable gases

Void

Aerosols

Void

Oxidising gases

Void

Gases under pressure

Void

Flammable liquids

Void

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<i>Flammable solids</i>	Void
<i>Self-reactive substances and mixtures</i>	Void
<i>Pyrophoric liquids</i>	Void
<i>Pyrophoric solids</i>	Void
<i>Self-heating substances and mixtures</i>	Void
<i>Substances and mixtures, which emit flammable gases in contact with water</i>	Void
<i>Oxidising liquids</i>	Void
<i>Oxidising solids</i>	Void
<i>Organic peroxides</i>	Void
<i>Corrosive to metals</i>	Void
<i>Desensitised explosives</i>	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 Strong acids and oxidizing agents.

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 relevant for classification:

64-17-5 ethanol

Oral	LD50	7,060 mg/kg (rat)
Inhalative	LC50/4 h	20,000 mg/l (rat)

122-99-6 2-phenoxyethanol

Oral	LD50	1,394 mg/kg (ATE)
		1,260 mg/kg (rat)
Dermal	LD50	5,000 mg/kg (rabbit)

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77-92-9 citric acid

Oral	LD50	5,040 mg/kg (mouse)
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5989-27-5 d-limonene

Oral	LD50	4,400 mg/kg (rat)
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Skin corrosion/irritation Based on available data, the classification criteria are not met.**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Respiratory or skin sensitisation** Sensitisation possible through skin contact.**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**

Taking into account the current state of scientific knowledge, no data on endocrine disrupting properties of the product are available.

1222-05-5	galaxolide
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List II

SECTION 12: Ecological information**12.1 Toxicity****Aquatic toxicity:**

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

2682-20-4 2-methyl-2H-isothiazol-3-one

EC50 (static)	0.063 mg/l (algae)
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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:** According to current knowledge, the product contains no PBT substance.**vPvB:** According to current knowledge, the product contains no vPvB substance.**12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.**12.7 Other adverse effects****Additional ecological information:****General notes:**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent

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authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation:

Disposal must be made according to official regulations.
Do not allow to enter sewage system or surface/groundwater.

European waste catalogue

15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 02 00	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02

Uncleaned packaging

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number ADR/ADN, ADN, IMDG, IATA	Void
14.2 UN proper shipping name ADR/ADN, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es) ADR/ADN, ADN, IMDG, IATA <i>Class</i>	Void
14.4 Packing group ADR/ADN, IMDG, IATA	Void
14.5 Environmental hazards Marine pollutant:	No
14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.

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Transport/Additional information:**ADR/ADN****Remarks:** Not classified.**IMDG****Remarks:** Not classified.**IATA****Remarks:** Not classified.**UN "Model Regulation":** Void**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Directive 2012/18/EU****Named dangerous substances - ANNEX I** None of the ingredients is listed.**REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)**

None of the ingredients is listed.

LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)

None of the ingredients is listed.

REGULATION (EC) No 1907/2006 (ANNEX XVII) No restrictions.**Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals (PIC)**

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.

REGULATION (EC) No 1005/2009 on substances that deplete the ozone layer – ANNEX I (Ozone- depleting potential)

None of the ingredients is listed.

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National regulations:**Information about limitation of use:**

COUNCIL DIRECTIVE 94/33/EC of 22 June 1994 on the protection of young people at work:

Employment restrictions concerning juveniles must be observed.

Waterhazard class: 1 (Self-assessment): slightly hazardous to water (Germany).

Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients is listed.

EU VOC: 0.85%

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

SECTION 16: Other information

The information and data given in this safety data sheet are based on the current state of our knowledge at the publishing date indicated in this safety data sheet. The safety data sheet shall give you indications for the safe storage, handling, transport and disposal of the mentioned product. The information and data do not apply for any other products than the one declared in this safety data sheet. The information and data in this safety data sheet provides the safety requirements, but do not represent an assurance of product specifications.

Relevant phrases

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H311 Toxic 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.

Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

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SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 2: Acute toxicity – Category 2
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1A: Skin sensitisation – Category 1A
Skin Sens. 1B: Skin sensitisation – Category 1B
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Asp. Tox. 1: Aspiration hazard – Category 1
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

EU