

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

1.1. Product identifier

Product name: CACTUS GINGER MULTIPURPOSE FLOOR CLEANER

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

Main use of category: Professional use

Industrial/Professional use: For Professional use

Use of substance / mixture: (PC35) Washing and cleaning products

1.3. Details of the supplier of the safety data sheet

Supplier of Safety Data Sheet: Simuli

Unit J, Broxtowe Park Business Centre

Calverton Drive, Nottingham, NG8 6QP, UK

Phone +44(0)1156781546

United Kingdom

Email: sds@simuli.net

1.4. Emergency telephone number

Emergency Tel: +44 (0)1156781546

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Eye irritation:2- H319

Adverse physicochemical, human health and environmental effects No additional information available

2.2. Label elements

Label elements:

Hazard statements:

H319 - Causes serious eye irritation.



GHS05: Exclamation mark

Signal words: Warning

Contains: Non-ionic surfactants

Detergent Labelling: < 5% EDTA and salts thereof, < 5% non-ionic surfactants, < 1% perfumes

Precautionary statements:

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical attention immediately.

2.3. Other hazards

No additional information available

Section 3: Composition/information on ingredients

3.1 Substances

3.2. Mixtures

Hazardous ingredients:

Name	Product Identifier	%	"Classification according to Regulation (EC) No. 1272/2008 [CLP]"
Alcohols, C9-11, ethoxylated	CAS-No.: 68439-46-3 EC-no: 614-482-0 Exempt/Polymer	1-5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	CAS-No: 68155-07-7 EC No: 931-329-6	1-2	H411 - Toxic to aquatic life with long lasting effects. H318 - Causes serious eye damage. H315 - Causes skin irritation

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water

Eye contact: Bathe the eye with running water for 15 minutes. Seek medical attention if at all concerned.

Ingestion: Wash out mouth with water. If any discomfort occurs, seek medical attention.

Inhalation: Move to fresh air and keep comfortable for breathing

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

Inhalation: May cause respiratory irritation.

Skin contact: No irritation expected. Do not use with irritated and/or damaged skin.

Eye contact: Irritating to eyes.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Inhalation: None expected under normal use

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

Treat symptomatically

Section 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Carbon Dioxide. Dry powders. Foam

5.2. Special hazards arising from the substance or mixture

No additional Information available

5.3. Advice for fire-fighters

No additional Information available

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment, and emergency procedures

6.1.1 For non-emergency personnel

Emergency Procedures: Evacuate unnecessary personnel.

6.2.2 For emergency responders

Protective Equipment: Use Personal Protective Equipment as required.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods of cleaning up large spills: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

Clean-up procedures: Small amounts can be wiped using clean cloth.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid prolonged direct contact with the substance. Ensure there is sufficient ventilation of the area when handling large amounts.

Hygiene measures: Do not eat, drink, or smoke whilst using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures: Does not require any specific or technical measures.

Storage conditions: Keep container closed when not in use.

Incompatible products: Oxidizing agent. Acids.

Special rules on packaging: Keep only in original container.

7.3. Specific end use(s)

No additional Information available

Section 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Wear Gloves, Face, and Eye Protection. Safety Glasses EN166

8.2.2.2. Skin protection

Skin and body protection: Not required for normal conditions of use.

Hand protection: Chemical resistant gloves (according to European standard EN 374 or equivalent). Nitrile rubber gloves

Other skin protection:

Materials for protective clothing: Not required for normal conditions of use

8.2.2.3. Respiratory protection

Respiratory protection: Not required for normal conditions of use.

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Appearance: Golden-Brownish liquid

Colour: Golden Brown

Odour: Ginger

pH: 10-11

Relative evaporation rate (butylacetate=1): No data available

Boiling point: ≥ 100 °C

Freezing point: No data available

Decomposition temperature: No data available

Vapour pressure: No data available

Relative density: 1.036

Solubility: Soluble in water

Oxidising properties: No data available

9.2. Other information

No additional information available

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable and unreactive under recommended usage, storage, or transport conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

None under normal use.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced

Section 11: Toxicological information

11.1. Information on toxicological effects

Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 316.84

Toxicological information on ingredients.

Alcohols, C9-11, ethoxylated

Acute toxicity - oral

Acute toxicity oral (LD ₅₀ mg/kg)	301.0
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Species	Rat
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ATE oral (mg/kg)	301.0
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Acute toxicity - dermal

Acute toxicity dermal (LD ₅₀ mg/kg)	2,001.0
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Species	Rabbit
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ATE dermal (mg/kg)	2,001.0
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Amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl) (CAS 68155-07-7)

Dermal Acute

LD50	Rabbit	> 2000 mg/kg, 24 Hours
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Oral
 LD50 Rat > 2000 mg/kg (OECD 401)

Chronic

Dermal
 NOAEL Rat 50 mg/kg bw/day, 2 years

Subacute

Oral
 NOAEL Rat 700 mg/kg bw/day (OECD 422)

Section 12: Ecological information

12.1. Toxicity

Alcohols, C9-11, ethoxylated

Acute aquatic toxicity

Acute toxicity - fish LL₅₀, : > 1 <= 10 mg/l, Fish

Acute toxicity – aquatic invertebrates

LL₅₀, : > 1 <= 10 mg/l, Daphnia magna

Acute toxicity – aquatic plants

EC₅₀, : > 1 <= 10 mg/l, Algae

Acute toxicity -microorganisms

IC₅₀, : > 100 mg/l,

Chronic aquatic toxicity

Chronic toxicity - fish early life stage

NOEC, : > 1.0 - <=10 mg/l, Fish

Chronic toxicity – aquatic invertebrates

NOEC, : > 1.0 - <=10 mg/l, Daphnia magna

Amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl) (CAS 68155-07-7)

Aquatic

Acute

Algae	IC50	Algae	3.9 mg/l, 72 hours (OECD 201)
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Crustacea	EC50	Daphnia magna	3.2 mg/l, 48 hours (EOCD 202)
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Fish	LC50	Oncorhynchus mykiss	2.4 mg/l, 96 hours (EOCD 203)
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Chronic

Algae	NOEC	Algae	0.3 mg/l, 72 hours (OECD 201)
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Crustacea	NOEC	Daphnia magna	0.07 mg/l, 21 days (OECD 211)
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Fish	NOEC	Oncorhynchus mykiss	0.32 mg/l, 28 days (OECD 204, 215)
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12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

Section 13: Disposal considerations

13.1. Waste treatment methods

No additional information available

Section 14: Transport information

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)

14.1. UN number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

No transport warning sign required

14.4. Packing group

Not applicable

14.5. Environmental hazards

No supplementary information available

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

IBC code: Not applicable.

Section 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions.

Contains no substance on the REACH candidate list.

Contains no REACH Annex XIV substances.

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Detergent Regulation (648/2004/EC): Labelling of contents:

Component	%
cationic surfactants, non-ionic surfactants	<5%
EDTA and salts thereof	<1%

15.1.2. National regulations

"United Kingdom British National Regulations: Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008. Detergent Regulation (648/2004/EC)."

15.2. Chemical Safety Assessment

No additional information available

Section 16: Other information

Full text of H- and EUH-statements:	Column2
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage
H319	Causes serious eye 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.
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Skin Irrit. 2 H315 Calculation method

Eye Dam. 1 H318 Calculation method

Safety Data Sheet (SDS), EU This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product