



Created: 9 July 2021

SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: **Janstar Speedy Spray - Kitchen & Dining Cleaner (Ready To Use)**
- Use of the substance/mixture: Liquid cleaner and disinfectant. General hard surface cleaner suitable for use in all environments including food environments. This product conforms to BS EN 1276:2019 & EN14476:2013
- Use advised against: No information available

1.2 Details of the supplier of the safety data sheet

- Name of Supplier: Out of Eden
- Address of Supplier: Home Farm Buildings
Kirkby Stephen
Cumbria
CA17 4AP
UK
- Telephone: +44 (0) 1768 372 939
- Email: sales@outofeden.co.uk

1.3 Emergency telephone number

- Emergency Telephone: Call NHS 111 or a doctor
- Supplier Telephone: +44 (0)1768 372939
Office hours 9am to 5pm Monday-Friday (excl. Bank Holidays).

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]: Not classified
- Additional information: For full text of Hazard- and EU Hazard-statements: see section 16

2.2 Label elements

Hazard pictograms: None
Signal Word: None

Hazard statements
None

Precautionary statements
None

Supplemental Hazard information (EU)

Label requirements for the Detergents Regulation (EC 684/2004, 907/2006): Contains amongst other ingredients, disinfectants (lactic acid, ethanol).

2.3 Other hazards

- Not a PBT according to REACH Annex XIII
- Not a vPvB according to REACH Annex XIII
- Does not contain any substances with endocrine disrupting properties

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SECTION 3: Composition/information on ingredients (.....)

3.1 Substances

- Not applicable

3.2 Mixtures

- Contains the following hazardous ingredients or ingredients with a workplace exposure limit:

Chemical Name	Conc.	CAS No.	EC No.	Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]	SCL/ M-Factor/ ATE	REACH Registration Number	WEL/ OEL
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid	< 1 %	79-33-4	201-196-2	Skin Corr. 1C, H314 Eye Dam. 1, H318 EUH071	-	01-2119474164 -39-XXXX	No
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	< 1 %	68891-38-3	500-234-8	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412	Eye Dam. 1: C ≥ 10 % Eye Irrit. 2 H319: 5 % ≤ C < 10 %	01-2119488639 -16-XXXX	No
Sodium hydroxide; Caustic soda	< 0.1 %	1310-73-2	215-185-5	Met. Corr. 1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318	Eye Irrit. 2 H319: 0,5 % ≤ C < 2 % Skin Corr. 1A H314: C ≥ 5 % Skin Corr. 1B H314: 2 % ≤ C < 5 % Skin Irrit. 2 H315: 0,5 % ≤ C < 2 %	01-2119457892 -27-XXXX	Yes
Ethanol; ethyl alcohol	< 0.1 %	64-17-5	200-578-6	Flam. Liq. 2, H225 Eye Irrit. 2, H319	-	01-2119457610 -43-XXXX	Yes

Information on ingredients as required by the Detergents Regulation (EC 684/2004, 907/2006):

Chemical Name	INCI Name	PH.EUR. Name	CAS No.	Conc.
Water	AQUA	Aqua	7732-18-5	10% or more
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid	LACTIC ACID	acidum lacticum	79-33-4	0.1 % or over, but less than 1 %
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	SODIUM COCETH-30 SULFATE SODIUM LAURETH SULFATE	-	68891-38-3	0.1 % or over, but less than 1 %
Denatured Ethanol	ALCOHOL DENAT.	-	64-17-5	Less than 0.1 %
Sodium hydroxide	SODIUM HYDROXIDE	natrii hydroxidum	1310-73-2	Less than 0.1 %

SECTION 4: First aid measures

4.1 Description of first aid measures

Contact with eyes

If substance has got into eyes, immediately wash out with plenty of water for several minutes
Irrigate eyes thoroughly whilst lifting eyelids
Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Contact with skin

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water
Contaminated clothing should be laundered before reuse
If skin irritation occurs: Get medical advice/attention.



SECTION 4: First aid measures (...)

Ingestion

- Rinse mouth.
- Give water or milk to drink
- Do NOT induce vomiting.
- Never give anything by mouth to an unconscious person
- Get medical advice/attention.

Inhalation

- Remove person to fresh air and keep comfortable for breathing.
- Keep warm and at rest, in a half upright position. Loosen clothing
- If breathing is difficult, oxygen should be given by a trained person
- IF exposed or concerned: Get medical advice/attention

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

- May cause redness and irritation

Contact with skin

- May cause redness and irritation

Ingestion

- May cause gastro-intestinal irritation
- May cause nausea/vomiting
- May cause diarrhoea

Inhalation

- In cases of severe exposure, irritation of the respiratory tract may develop

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media: In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide
- Unsuitable extinguishing media: High volume water jet

5.2 Special hazards arising from the substance or mixture

- Gives off irritating or toxic fumes (or gases) in a fire.
- Decomposition products may include carbon oxides

5.3 Advice for firefighters

- Keep container(s) exposed to fire cool, by spraying with water
- Collect contaminated fire extinguishing water separately. This MUST not be discharged into drains. Prevent fire extinguishing water from contaminating surface or ground water.
- Special protective equipment: Wear self-contained breathing apparatus (SCBA). Wear full protective clothing including chemical protection suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- No action shall be taken involving any personal risk or without suitable training



SECTION 6: Accidental release measures (....)

- Only trained and authorised personnel should carry out emergency response
- Personal precautions for non-emergency personnel: Avoid breathing vapours, mist or gas; Avoid contact with skin and eyes; Wash thoroughly after handling.
- Personal precautions for emergency responders: Wear protective clothing as per section 8; Avoid breathing vapours, mist or gas; Avoid contact with skin and eyes; Wash thoroughly after dealing with spillage

6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to penetrate the ground/soil.

6.3 Methods and material for containment and cleaning up

- Stop leak if safe to do so.
- Small spills
Wipe up spillage with damp absorbent cloth or towel
- Large spills
Contain the spillage using bunding
Absorb spillage in suitable inert material
Place in appropriate container
Remove contaminated material to safe location for subsequent disposal
Ventilate the area and wash spill site after material pick-up is complete
Seek expert advice for removal and disposal of all contaminated materials and wastes

6.4 Reference to other sections

- See section(s): 7,8 &13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Use only in well ventilated areas
- Avoid breathing vapours, mist or gas
- Do not get in eyes, on skin, or on clothing.
- Do not eat, drink or smoke when using this product.
- Wash thoroughly after handling.
- Contaminated clothing should be laundered before reuse

7.2 Conditions for safe storage, including any incompatibilities

- Keep locked up and out of reach of children
- Keep away from food, drink and animal feedingstuffs
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Incompatible with alkalis (strong bases)
- Incompatible with oxidizing substances

7.3 Specific end use(s)

- Cleaning agent
- Biocide
- Disinfectant

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

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SECTION 8: Exposure controls/personal protection (...)

- If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace exposure - Measurement of exposure by inhalation to chemical agents - Strategy for testing compliance with occupational exposure limit values). European Standard EN 14042 (Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents). European Standard EN 482 (Workplace exposure. General requirements for the performance of procedures for the measurement of chemical agents). Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid

No exposure limits have been set for this substance

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

DNEL (inhalational) 175 mg/m³ Industry, Long Term, Systemic Effects
DNEL (dermal) 2 750 mg/kg bw/day Industry, Long Term, Systemic Effects
DNEL (dermal) 132 µg/cm² Industry, Long Term, Local Effects
DNEL (inhalational) 52 mg/m³ Consumer, Long Term, Systemic Effects
DNEL (dermal) 1 650 mg/kg bw/day Consumer, Long Term, Systemic Effects
DNEL (dermal) 79 µg/cm² Consumer, Long Term, Local Effects
DNEL (oral) 15 mg/kg bw/day Consumer, Long Term, Systemic Effects
PNEC aqua (freshwater) 240 µg/L
PNEC aqua (intermittent releases, freshwater) 71 µg/L
PNEC aqua (marine water) 24 µg/L
PNEC (STP) 10 g/L
PNEC sediment (freshwater) 916.8 µg/kg
PNEC sediment (marine water) 91.7 µg/kg
PNEC terrestrial (soil) 7.5 mg/kg

Sodium hydroxide

WEL (short term) 2 mg/m³ (UK)
DNEL (inhalational) 1 mg/m³ Industry, Long Term, Local Effects
DNEL (inhalational) 1 mg/m³ Consumer, Long Term, Local Effects

Ethanol

WEL (long term) 1 000 ppm, 1 920 mg/m³ (UK)
DNEL (inhalational) 950 mg/m³ Industry, Long Term, Systemic Effects
DNEL (inhalational) 1 900 mg/m³ Industry, Acute/Short Term, Local Effects
DNEL (dermal) 343 mg/kg (bw/day) Industry, Long Term, Systemic Effects
DNEL (inhalational) 114 mg/m³ Consumer, Long Term, Systemic Effects
DNEL (inhalational) 950 mg/m³ Consumer, Acute/Short Term, Local Effects
DNEL (dermal) 206 mg/kg (bw/day) Consumer, Long Term, Systemic Effects
DNEL (oral) 87 mg/kg (bw/day) Consumer, Long Term, Systemic Effects
PNEC aqua (freshwater) 960 µg/L
PNEC aqua (intermittent releases, freshwater) 2.75 mg/L
PNEC aqua (marine water) 790 µg/L
PNEC (STP) 580 mg/L
PNEC sediment (freshwater) 3.6 mg/kg
PNEC sediment (marine water) 2.9 mg/kg
PNEC terrestrial (soil) 630 µg/kg
PNEC secondary poisoning (food) 380 - 720 mg/kg

8.2 Exposure controls

- Selection and use of personal protective equipment should be based on a risk assessment of exposure potential
- Engineering controls
Ensure adequate ventilation
- Respiratory protection
No respiratory protection is needed during normal handling

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SECTION 8: Exposure controls/personal protection (....)

- Eye/face protection
None required for normal handling of product
If there is a risk of product getting into eyes, wear safety glasses approved to standard EN 166.
- Skin protection
Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.
The selection of a suitable glove depends on work conditions and whether the product is present on its own or in combination with other substances. Breakthrough time is dependent on the characteristics of the brand of glove used and the supplier should be consulted.
Butyl rubber are recommended
Glove material: Butyl rubber
Thickness: 0.5 mm
Breakthrough time: > 480 min
Reference: ECHA
- Thermal hazards
Not applicable
- Hygiene measures
Use good personal hygiene practices
Do not eat, drink or smoke when using this product.
Wash thoroughly after handling.
Contaminated clothing should be laundered before reuse
- Environmental exposure controls
Do not allow to penetrate the ground/soil.
Do not empty into drains



SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Colourless
- Odour: None
- Melting point/freezing point: Approx. 0 °C
- Boiling point or initial boiling point and boiling range: Approx. 100 °C
- Flammability: Not flammable; Does not support combustion
- Lower and upper explosion limit: Not applicable
- Flash point: Not applicable
- Auto-ignition temperature: Not determined; No data available
- Decomposition temperature: Not determined; No data available
- pH: 2.60 - 3.00
- Kinematic viscosity: Approx. 0-50 cP
- Solubility: Soluble in water
- Partition coefficient n-octanol/water (log value): Not applicable
- Vapour pressure: No data available
- Density and/or relative density: 1.00
- Relative vapour density: No data available
- Particle characteristics: Not applicable

9.2 Other information

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SECTION 9: Physical and chemical properties (...)

- No information available

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid extremes of temperature
- Keep away from heat and sources of ignition

10.5 Incompatible materials

- Incompatible with alkalis (strong bases)
- Incompatible with oxidizing substances

10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides

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

Substances

Chemical Name	LD ₅₀ (oral, rat)	LC ₅₀ (inhalation, rat)	LD ₅₀ (dermal, rabbit)
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid	3 543 - 4 936 mg/kg	(4 h) 7.94 mg/L air	2 000 mg/kg
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	2 870 mg/kg	No data available	2 000 mg/kg (rat)
Sodium hydroxide	No data available	No data available	No data available
Ethanol	1 187 - 15 010 mg/kg	(4 h) 115.9 - 133.8 mg/L air	No data available

- Skin corrosion/irritation

Based on available data, the classification criteria are not met

Substances

Chemical Name	Irritation/corrosion
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid	Adverse effect observed (corrosive)
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Adverse effect observed (irritating)
Sodium hydroxide	Adverse effect observed (corrosive)
Ethanol	No adverse effect observed (not irritating)

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SECTION 11: Toxicological information (...)

- Serious eye damage/irritation
Based on available data, the classification criteria are not met

Substances

Chemical Name	Irritation/corrosion
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid	Adverse effect observed (irreversible damage)
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Adverse effect observed (irritating)
Sodium hydroxide	Adverse effect observed (irritating)
Ethanol	Adverse effect observed (irritating)

- Respiratory or skin sensitisation
Based on available data, the classification criteria are not met

Substances

Chemical Name	Respiratory sensitisation	Skin sensitisation
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid	No study available	No adverse effect observed (not sensitising)
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	No study available	No adverse effect observed (not sensitising)
Sodium hydroxide	No data available	No adverse effect observed (not sensitising)
Ethanol	No adverse effect observed (not sensitising)	No adverse effect observed (not sensitising)

- Germ cell mutagenicity
No evidence of mutagenic effects

Substances

Chemical Name	Toxicity - In Vitro	Toxicity - In Vivo
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid	No adverse effect observed (negative)	No data available
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	No adverse effect observed (negative)	No adverse effect observed (negative)
Sodium hydroxide	No data available	No data available
Ethanol	No data available	No data available

- Carcinogenicity
No evidence of carcinogenic effects

Substances

Chemical Name	NOAEL (oral, rat)	NOAEC (inhalation, rat)	NOAEL (dermal, rat)
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid	No data available	No data available	No data available
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	No data available	No data available	No data available
Sodium hydroxide	No data available	No data available	No data available
Ethanol	No data available	No data available	No data available

- Reproductive toxicity
No evidence of reproductive effects

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SECTION 11: Toxicological information (...)

Substances

Chemical Name	NOAEL (oral, rat)	NOAEC (inhalation, rat)	NOAEL (dermal, rat)
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid	No data available	No data available	No data available
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	300 mg/kg bw/day (Effect on fertility) 300 mg/kg bw/day (Effect on developmental toxicity) (Rabbit)	No data available	No data available
Sodium hydroxide	No data available	No data available	No data available
Ethanol	20 700 mg/kg bw/day (Effect on fertility)	30 400 mg/m ³ (Effect on developmental toxicity)	No data available

- Specific target organ toxicity (STOT) - single exposure
Based on available data, the classification criteria are not met
- Specific target organ toxicity (STOT) - repeated exposure
Based on available data, the classification criteria are not met

Substances

Chemical Name	NOAEL (oral, rat)	NOAEC (inhalation, rat)	NOAEL (dermal, rat)
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid	50 000 mg/L drinking water	No data available	No data available
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	300 mg/kg bw/day	No data available	No data available
Sodium hydroxide	No data available	No data available	No data available
Ethanol	1 730 mg/kg bw/day	6.66 mg/L air	No data available

- Aspiration hazard
Based on available data, the classification criteria are not met
- Contact with eyes
May cause redness and irritation
- Contact with skin
May cause redness and irritation
- Ingestion
May cause gastro-intestinal irritation
May cause nausea/vomiting
May cause diarrhoea
- Inhalation
In cases of severe exposure, irritation of the respiratory tract may develop

11.2 Information on other hazards

- Does not contain any substances with endocrine disrupting properties

SECTION 12: Ecological information

12.1 Toxicity

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

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SECTION 12: Ecological information (...)

Substances

Chemical Name	LC (fish)	EC (aquatic invertebrates)	EC (aquatic algae)
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid	(4 days) 130 - 320 mg/L	(48 h) 130 - 250 mg/L	(72 h) 2.8 - 3.5 g/L
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	(4 days) 7.1 mg/L	(48 h) 7.4 mg/L	(72 h) 27.7 mg/L
Sodium hydroxide	No data available	(48 h) 40.4 mg/L	No data available
Ethanol	(4 days) 14.2 - 15.4 g/L	(48 h) 10 g/L	(72 h) 275 mg/L

12.2 Persistence and degradability

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

Substances

Chemical Name	Biodegradation
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid	Readily biodegradable in water (100%)
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Readily biodegradable in water (100%)
Sodium hydroxide	Not applicable, inorganic
Ethanol	Readily biodegradable in water (100%)

12.3 Bioaccumulative potential

- Bioaccumulation is insignificant

Substances

Chemical Name	Bioconcentration Factor (BCF)	Log Kow
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid	Low potential for bioaccumulation (Log Kow \leq 3)	(Log Pow) -0.54 @ 20 °C
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Low potential for bioaccumulation (Log Kow \leq 3)	(Log Pow) 0.3 @ 23 °C and pH 6.1
Sodium hydroxide	Low potential for bioaccumulation	Not applicable, inorganic
Ethanol	Low potential for bioaccumulation (Log Kow < 3)	(Log Pow) -0.35 @ 20 - 24 °C

12.4 Mobility in soil

- Soluble in water

Substances

Chemical Name	Adsorption/desorption
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid	Koc 1 L/kg
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Koc 2.20 L/kg (calculated)
Sodium hydroxide	Low potential for adsorption
Ethanol	Koc 1

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII



SECTION 12: Ecological information (...)

- Not a vPvB according to REACH Annex XIII
- 12.6 Endocrine disrupting properties
- Does not contain any substances with endocrine disrupting properties
- 12.7 Other adverse effects
- No information available
-

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
- Do not discharge into drains or the environment, dispose to an authorised waste collection point
 - Disposal should be in accordance with local, state or national legislation
 - Do not reuse empty containers without commercial cleaning or reconditioning
- 13.2 Classification
- The waste must be identified according to the List of Wastes (2000/532/EC)
 - Hazardous Property Code(s): None assigned
-

SECTION 14: Transport information

Not classified as hazardous for transport

- 14.1 UN number or ID number
- UN No.: Not applicable
- 14.2 UN proper shipping name
- Proper Shipping Name: Not applicable
- 14.3 Transport hazard class(es)
- Hazard Class: Not applicable
- 14.4 Packing group
- Packing Group: Not applicable
- 14.5 Environmental hazards
- Not Classified
- 14.6 Special precautions for user
- No information available
- 14.7 Maritime transport in bulk according to IMO instruments
- Not applicable
- 14.8 Road/Rail (ADR/RID)
- Proper Shipping Name: Not applicable
 - ADR UN No.: Not applicable
 - ADR Hazard Class: Not applicable
 - ADR Packing Group: Not applicable
 - Tunnel Code: Not applicable
- 14.9 Sea (IMDG)
- Proper Shipping Name: Not applicable
 - IMDG UN No.: Not applicable
-



SECTION 14: Transport information (....)

- IMDG Hazard Class: Not applicable
- IMDG Pack Group.: Not applicable

14.10 Air (ICAO/IATA)

- Proper Shipping Name: Not applicable
- ICAO UN No.: Not applicable
- ICAO Hazard Class: Not applicable
- ICAO Packing Group: Not applicable

SECTION 15: Regulatory information

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

- This safety data sheet is provided in compliance with REACH Regulation (EC) No 1907/2006 (as amended by Regulation (EU) 2020/878)
- The GB Classification, Labelling and Packaging Regulation (GB CLP) applies in Great Britain
- Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) applies in Europe
- This product is covered by the GB Biocidal Products Regulation (GB BPR)
- Label requirements for the Detergents Regulation (EC 684/2004, 907/2006): Contains amongst other ingredients, disinfectants (lactic acid, ethanol).
- Restrictions on use according to Annex XVII to REACH Regulation: Not applicable
- Seveso III Directive (2012/18/EU, Dangerous Substances in Annex I: Ethanol)

15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out

SECTION 16: Other information

The above information is believed to be correct but does not purport to be all inclusive and shall only be used as a guide. The company will not be held liable for any damage resulting from handling or from contact with this product.

Sources of data: Information from company data, published literature and supplier safety data sheets

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

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

Text not given with phrase codes where they are used elsewhere in this safety data sheet:

- H225: Highly flammable liquid and vapour.
- H290: May be corrosive to metals
- H314: Causes severe skin burns and eye damage
- H315: Causes skin irritation.
- H318: Causes serious eye damage
- H319: Causes serious eye irritation.
- H412: Harmful to aquatic life with long lasting effects
- EUH071: Corrosive to the respiratory tract

Acronyms

- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstracts Service
- DNEL: Derived No-Effect Level
- EC: European Community
- EC₅₀: Effective Concentration, 50%

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SECTION 16: Other information (....)

- GHS: Globally Harmonised System
- LC₅₀: Lethal Concentration, 50%
- LD₅₀: Lethal Dose, 50%
- NOAEC: No observed adverse effect concentration
- NOAEL: No observed adverse effect level
- OEL: Occupational Exposure Limit
- PBT: Persistent, Bioaccumulative and Toxic
- PNEC: Predicted No-Effect Concentration
- REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
- SCL: Specific Concentration Limit
- STOT RE: Specific Target Organ Toxicity Repeated Exposure
- STOT SE: Specific Target Organ Toxicity Single Exposure
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- WEL: Workplace Exposure Limit

--- end of safety datasheet ---
