

SAFETY DATA SHEET

AKTIVORA

Eco Friendly

MULTIPURPOSE DISINFECTANT

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Compilation date: 15th December 2018

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

1.1. Product identifier

Product name: AKTIVORA

Product code: NC-15

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

Used in this diluted form to sanitize and clean areas contaminated by soiling and bacteria/germs/viruses.

1.3. Details of the supplier of the safety data sheet

Company name: Vendini Incorporated

5827 Corner of Graduate Crescent and Bachelor Avenue,
Belize City, Belize, Central America
(Company Number: 52, 125)
www.aktivora.com

1.4. Emergency telephone number

Emergency tel: UK & Scotland: 111 Ireland 01 809 2166 (24hr)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash with soap and water if irritation occurs.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Respiratory protection: Respiratory protection not required.

Hand protection: Not required.

Eye protection: Safety glasses recommended. Ensure eye bath is to hand.

Skin protection: Not required.

[cont...]

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Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Liquid	
Colour:	Colourless	
Odour:	Odourless	
Evaporation rate:	Negligible	
Oxidising:	Non-oxidising (by EC criteria)	
Solubility in water:	Miscible in all proportions	
Viscosity:	Non-viscous	
Boiling point/range°C:	~100°C	Melting point/range°C: No data available.
Flammability limits %: lower:	Not applicable.	upper: Not applicable.
Flash point°C:	Not applicable.	Part.coeff. n-octanol/water: No data available.
Autoflammability°C:	Not applicable.	Vapour pressure: No data available.
Relative density:	1.00	pH: 7
VOC g/l:	No data available.	

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be irritation of the throat.
Inhalation: No symptoms.

[cont...]

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Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: Negligible, safe to use inland and marine environments as a surface cleaner and sanitizer.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable. 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.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

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

AKTIVORA Contains:

All below ingredients are in the concentrate form and are REACH Registered and highly diluted down for end user. (end user will never receive the concentrate, it is for professional use only by the bottling plant).

The product complies with the criteria indicated under the "Pass Requirement" of:

SANS 51276:2011 (EN 1276) Also SANS 51650:2011 (EN 1650)

Safe to use in food preparation areas and hospitals.

Food premises that meet the officially recognised standards according to the FSA's *E.coli 0157: Control of Cross-contamination* Guidance for Enforcement Officers.

Chemical disinfectants and antiseptics. Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas.

CAS No. 68424-85-1 quaternary ammonium compounds, benzyl (c12-16) alkyl dimethyl, chlorides

CAS No. 7173-51-5 didecyldimethylammonium chloride

CAS Nos. 32289-58-0-polyhexamethylene biguanide

CAS No. 68439/46-3 C9-11 alcohol ethoxylate with 9meo

CAS No. 61789-40-0 1-propanaminium, 3-amino-n-(carboxymethyl)-n, -dimethyl-n-coco acyl derivatives, hydroxides Inner salts

Plant Based Components are:

1) Citric Acid (from fermented corn) Citric acid is a weak organic acid that has the chemical formula C₆H₈O and occurs naturally in citrus fruits).

2) Surfactants made by reacting coconut oil with other substances.