

SAFETY DATA SHEET



Conforms to EU regulation EC 1907/2006 and amendments

SEKUSEPT AKTIV

Code : 112750E

Version : 1

Date of revision : 9 February 2009

1. Identification of the substance/preparation and company/undertaking

Identification of the substance or preparation

Product name : SEKUSEPT AKTIV
Product use : Instrument Disinfectant
Product is for professional use only

Company/undertaking identification

Manufacturer/ : Ecolab Deutschland GmbH
Distributor/ Reisholzer Werftstrasse 38-42
Importer Postfach 13 04 06
DE-40554 Düsseldorf
Germany
Tel +49 (0)211 9893 0
Fax +49 (0)211 9893 384
Commercial-Services.de@ecolab.com
Emergency phone: 0211 98 93 700

anti-poison centre : 0551 19240 (Giftinformationszentrum-Nord (GIZ-Nord) Göttingen)

2. Hazards identification

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Xn; R22
Xi; R41

Human health hazards : Harmful if swallowed. Risk of serious damage to eyes.

Additional hazards : Handling and/or processing of this material may generate a dust which can cause mechanical irritation of the eyes, skin, nose and throat.

See section 11 for more detailed information on health effects and symptoms.

3. Composition/information on ingredients

Ingredient declaration according to detergent regulation 648/2004/EC:

≥ 30% oxygen-based bleaching agents
<5% non-ionic surfactants, phosphonates

Contains Perfumes

Substance/preparation : Preparation

Ingredient name	EINECS	CAS	%	Classification
Sodium Percarbonate	239-707-6	15630-89-4	30 - 50	O; R8 Xn; R22 Xi; R41
Citric acid	201-069-1	77-92-9	10 - 20	Xi; R36
sodium carbonate	207-838-8	497-19-8	2 - 5	Xi; R36
solvents /additives	202-394-1	95-14-7	1 - 2	Xn; R22
See section 16 for the full text of the R-phrases declared above				

Occupational exposure limits, if available, are listed in section 8.

4. First aid measures**First-aid measures**

- Inhalation** : Move exposed person to fresh air. Get medical attention if adverse health effects persist or are severe.
- Ingestion** : Wash out mouth with water. Move exposed person to fresh air. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes.
- Eye contact** : Chemical burns must be treated promptly by a physician. Get medical attention immediately. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.
- Specific treatments** : Not available.

See section 11 for more detailed information on health effects and symptoms.

5. Fire-fighting measures

- Extinguishing media - Suitable** : In case of fire, use water spray (fog), foam, dry chemical or CO₂.
- Extinguishing media - Not suitable** : None known.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon oxides
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

- Personal precautions** : Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing dust. Provide adequate ventilation.
- Environmental precautions** : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
- Small spill** : Move containers from spill area. Vacuum or sweep up material and place in a designated, labelled waste container.
- Large spill** : Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labelled waste container.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

- Handling** : Do not get in eyes or on skin or clothing. Do not breathe dust. Do not ingest. After handling, always wash hands thoroughly with soap and water.
- Storage** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use.
Do not store above the following temperature: 25°C
- Packaging materials**
- Recommended** : Use original container.
- Storage code** : 4.1B

8. Exposure controls/personal protection

Exposure limit values : Not available.

Exposure controls

Respiratory protection : A respirator is not needed under normal and intended conditions of product use.
(EN 143, 14387)
Hand protection : 1 - 4 hours : butyl rubber , nitrile rubber
(EN 374)
Eye protection : Safety glasses. Goggles, face shield, or other full-face protection.
(EN 166)
Skin protection : No special recommendations.
(EN 14605)

9. Physical and chemical properties

General information

Appearance
Physical state : Solid. [Powder.]
Colour : white with coloured particles [Light]
Odour : Fragrance-like.

Important health, safety and environmental information

pH : 8 (1%)
Boiling point : Not available.
Melting point : Not available.
Flash point : > 100°C
Flammability (solid, gas) : Not applicable.
Explosive properties : Not applicable.
Explosion limits : Not applicable.
Oxidising properties : Not available.
Vapour pressure : Not applicable.
Relative density : 0.9 g/cm³ (20 °C)
Solubility : Easily soluble in cold water.
Octanol/water partition coefficient : Not applicable.
Viscosity : Not available.
Vapour density : Not available.
Evaporation rate (butyl acetate = 1) : Not applicable.

10. Stability and reactivity

Stability : Stable under normal conditions.
Do not mix with other products.

11. Toxicological information

Potential acute health effects

Inhalation : No known significant effects or critical hazards.
Ingestion : Harmful if swallowed.
Skin contact : No known significant effects or critical hazards.
Eye contact : Risk of serious damage to eyes.
Carcinogenicity : No known significant effects or critical hazards.
Mutagenicity : No known significant effects or critical hazards.
Reproductive toxicity : No known significant effects or critical hazards.

12. Ecological information

Ecotoxicity

The product is not subject to ecological classification according to directive 1999/45/EC.

Persistence and degradability

Mainly inorganic product. Biodegradation information refers only to organic component(s). The total of the organic components contained in the product achieve > 60% BOD/COD or CO₂ liberation, or > 70% DOC reduction in tests for ease of degradability - threshold values for 'readily degradable' (e.g. to OECD method 301). The surfactants contained in the product are biodegradable according to the requirements of the detergent regulation 648/2004/EC

13. Disposal considerations

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Can be added to general waste collection after completely emptying. Use packages for recycling only when totally empty.

European waste catalogue (EWC) : 200129*

14. Transport information

International transport regulations

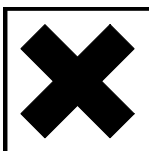
Regulatory information	UN number	Proper shipping name	Class	Packing group	Label
ADR/RID Class	UN3238	SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED (sodium percarbonate, Alcohol alkoxylates)	4.1	-	4.1
IMDG Class	UN3238	SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED (sodium percarbonate, Alcohol alkoxylates)	4.1	-	4.1

Follow special pack instructions for air transport.

15. Regulatory information

EU regulations

Hazard symbol/symbols :



Harmful

Contains : Sodium Percarbonate

Risk phrases : R22- Harmful if swallowed.
R41- Risk of serious damage to eyes.

Safety phrases : S2- Keep out of the reach of children.
S22- Do not breathe dust.
S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39- Wear eye/face protection.

National regulations

Hazard class for water : 1 Appendix No. 4

16. Other information

Full text of R-phrases referred to in sections 2 and 3 - Germany : R8- Contact with combustible material may cause fire.
R22- Harmful if swallowed.
R41- Risk of serious damage to eyes.
R36- Irritating to eyes.

History

Date of printing : 9 February 2009

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Prepared by : Ecolab Regulatory Department Europe

Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

Version 1

Page: 5/5