

WALCLEAN SR

According to Regulation (EC) No. 1907/2006 and UN GHS

Date: 16.12.2024

Revision: 00

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

1.1 Product details

Trade Name: Walclean SR

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

Use of the substance / Mixture: Textile auxiliary

1.3 Details of the supplier of the safety data sheet

Company Name: *Walker Chemical and Dyes Private Limited*
Address: *P-1, Ghulam Fareed Road, Kehkashan Colony,
Jaranwala Road, Faisalabad, Lyallpur Town.*

Telephone #: *+92 41 5388150*

Email: SALES@walkerchemical.com

1.4 Emergency telephone number

+92 41 5388150

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

No hazard has been classified for this product.

H315 Causes skin irritation.

H401 Toxic to aquatic life.

P264 Wash ... thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves.

P302+P352 If on skin: Wash with plenty of soap and water.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash before reuse.

P501 Dispose of contents/container to the authorized party

Hazard pictograms



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SECTION 3: Composition / information on ingredients

Fatty Alcohol Ethoxylates

SECTION 4: First Aid Measures

4.1 Description of first aid measures

- General: Remove contaminated clothing.
- After inhalation: If difficulties occur after vapour / aerosol has been inhaled, remove to fresh air and seek medical attention.
- After skin contact: Wash thoroughly with soap and water.
- After eye contact: Wash affected eyes for at least 15 minutes under running water with eyelids held open.
- After swallowing: Rinse mouth and then drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and / or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

SECTION 5: Firefighting Measures

5.1 Extinguishing media:

Suitable extinguishing agents: Water spray, dry powder, foam.

5.2 Special hazards arising from the substance or mixture:

Hazardous decomposition products formed under fire conditions.

Its products of combustion or flue gases: Can be released in case of fire. Oxides of carbon (CO_x)
Nitrogen Oxide (NO_x)

5.3 Advice for firefighters:

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus.

Further Information: Contaminated extinguishing water must be disposed of in accordance with official regulations.

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SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment

6.2 Environmental protection

Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

For large amounts: Pump off product.

For residues: Pick up with suitable absorbent material. Dispose of absorbed material in accordance with regulations.

6.4 Reference to other sections

Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

No special measures necessary provided product is used correctly.

Protection against fire and explosion: No special precautions necessary.

7.2 Conditions for safe storage, including any incompatibilities

Further information on storage conditions: Keep container tightly closed and in a cool place.

Protect from temperatures above: 40°C and less than 15°C

7.3 Specific end use(s)

For the relevant identified use(s) listed in Section 1 the advice mentioned in this section 7 is to be observed.

SECTION 8: Exposure Controls / Personal Protection

8.1 Control parameters

8.2 Exposure Controls

Personal protection equipment

Respiratory protection: Respiratory protection not required.

Hand protection: Chemical resistant protective gloves (EN 374)

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Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): e.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), polyvinylchloride (0.7 mm) and other

Supplementary note: The specifications are based on tests, literature data and information of glove manufacturers or are derived from similar substances by analogy. Due to many conditions (e.g. temperature) it must be considered, that the practical usage of a chemical-protective glove in practice may be much shorter than the permeation time determined through testing.

Manufacturer's directions for use should be observed because of great diversity of types.

8.5 Eye protection

Safety glasses with side-shields (frame goggles) (e.g. EN 166).

General safety and hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is recommended

SECTION 9: Physical and Chemical Properties

9.1 Information on basis physical and chemical properties

- Appearance: Thick Jell.
- Odor: Mild
- Freezing point/range: 0 °C (Water)
- pH: 5 – 6
- Flash Point: Not Applicable
- Flammability: Not Applicable

9.2 Other information

No further relevant information available

SECTION 10: Stability and Reactivity

10.1 Reactivity:

No hazards to be specially mentioned.

10.2 Chemical stability:

The product is chemically stable.

10.3 Possibility of hazardous reactions:

No dangerous reaction known under conditions of normal use.

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10.4 Conditions to avoid:

Protect the product from freezing less than 15 centigrade

10.5 Incompatible materials:

Not applicable

10.6 Hazardous decomposition products:

No decomposition if stored and applied as directed

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

Acute toxicity Acute oral toxicity: Acute toxicity estimate: > 2.000 mg/kg

Method: Calculation method Acute dermal toxicity: No data is available on the product itself.

Respiratory or skin sensitization:

Sensitization: No known sensitizing effect.

SECTION 12: Ecological Information

Toxicity

Toxicity to fish: LC50: > 10-100 mg/l

Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates: EC50: > 10-100 mg/l

Exposure time: 48 h

Species: Daphnia magna (Water flea) Method: OECD Test Guideline 202 argument by analogy

Exposure time: 48 h

Species: Daphnia magna (Water flea)

Toxicity to algae: No data is available on the product itself.

Toxicity to bacteria: EC50: > 1.000 mg/l

Exposure time: 3 h

Species: activated sludge

Method: Retarded respiration test (OECD 209) argument by analogy

12.2 Persistence and degradability

Biodegradability: DOC-CO2 measuring > 80 %

Method: OECD 302 B with CO2 (elimination) The product is "inherently biodegradable" according to the criteria of the OECD. The total of the surfactants contained in the product is to be judged readily biodegradable according to OECD.

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12.3 Bio accumulative potential

No data available

12.4 Results of PBT and vPvB assessment

According to Annex XIII of Regulation (EC) No.1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH): The product does not contain a substance fulfilling the PBT (persistent/bio accumulative/toxic) criteria or the vPvB (very persistent/very bio accumulative) criteria.

12.5 Other adverse effects

No data available

12.6 Mobility in soil

No data available

SECTION 13: Disposal Consideration

13.1 Waste treatment methods

Products: In accordance with local and national regulations.

Contaminated packaging: Rinse empty containers with water and use the rinse water to prepare the working solution. Can be landfilled or incinerated, when in compliance with local regulations.

SECTION 14: Transport Information

Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture: If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

15.2 Chemical safety assessment: Chemical Safety Assessment not yet performed.

SECTION 16: Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This safety data sheet only contains information relating to safety and does not replace and product information or product specification.