

RBT24|7

RESIDUAL BARRIER TECHNOLOGY



Safety Data Sheet

according to 1907/2006/EC, Article 31

RBT 24|7 Moss and Algae Killer

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product details

Trade name: RBT24/7 Moss and Algae Killer

Article number: B1756 RBT-MAK

Application of the substance / the preparation Sanitiser RFU

Manufacturer/Supplier:

RBT24|7 Ltd

The Die-Pat Centre, Broadmarch,
Daventry NN11 4HE

Tel: 0044 (0) 1327 313100

Fax: 0044 (0) 1327 313138

Mobile: 07980 668 305

Further information obtainable from:

C. L. Brander

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2 HAZARDS IDENTIFICATION

Hazard description: Not applicable.

Information concerning particular hazards for human and environment: Not applicable

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:

CAS No. Description

7732-18-5 Water

Identification number(s)

EINECS Number: 231-791-2

4 FIRST-AID MEASURES

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

Protective equipment: Put on breathing apparatus.

Companies and organisations that have tested and used the products include





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6 ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Not required.

Measures for environmental protection:

- Dilute with plenty of water.
- Do not allow to enter sewers/ surface or ground water.

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Additional information: No dangerous substances are released.

7 HANDLING AND STORAGE

Handling:

Information for safe handling:

No special measures required.

Information about fire - and explosion protection:

No special measures required.

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace: Not required.

Additional information: The lists valid during the making were used as basis.

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Protection of hands:

- The glove material has to be impermeable and resistant to the product / the substance/ the preparation.
- Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Goggles recommended during refilling.



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9 PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form: Liquid

Colour: Colourless

Odour: Odourless

Change in condition

Melting point/Melting range: 0°C

Boiling point/Boiling range: 100°C

Flash point: Not applicable.

Danger of explosion: Product does not present an explosion hazard.

Vapour pressure at 20°C: 23 hPa

Density at 20°C: 1 g/cm³

Solubility in / Miscibility with water: Fully miscible.

10 STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

Dangerous reactions: No dangerous reactions known.

Dangerous decomposition products: No dangerous decomposition products known.

11 TOXICOLOGICAL INFORMATION

Acute toxicity:

Primary irritant effect:

On the skin: No irritant effect.

On the eye: No irritating effect.

Sensitization: No sensitizing effects known.

Additional toxicological information:

- When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.
- The substance is not subject to classification according to the latest version of the EU lists.

12 ECOLOGICAL INFORMATION

General notes:

Water hazard class 1 (German Regulation)

(Self-assessment):

- Slightly hazardous for water
- Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 DISPOSAL CONSIDERATIONS

Product:

Recommendation: Smaller quantities can be disposed of with household waste.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

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14 TRANSPORT INFORMATION

Land transport ADR/RID (cross-border)

ADR/RID class: -

Maritime transport IMDG:

IMDG Class: -

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: -

15 REGULATORY INFORMATION

Labelling according to EU guidelines:

- The substance is not subject to classification according to EU lists and other sources of literature known to us.
- Observe the general safety regulations when handling chemicals.

National regulations:

Technical instructions (air):

Class	Share in %
Water	99.4
NK	0.3

Waterhazard class: Water hazard class 1
(Self-assessment): slightly hazardous for water.

16 OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing MSDS:

Product safety department: C. L. Brander

Contact: C. L. Brander