

SAFETY DATA SHEET (SDS)

WASHBOX ROCKET ANTI FOAM

1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product identifier

Trade name: WASHBOX ROCKET Anti-Foam
Chemical nature: Water emulsion of silicone derivative
Description: White viscous liquid

Relevant identified uses

Anti-foaming agent for use in water treatment applications.

Details of the supplier:

Company: Geosentinel (UK) Ltd
Address: 71-75 Sheldon Street Covent Garden London WC2H 9JQ
Telephone: +44 790 382 489
Email: info@washbox.global

Emergency telephone numbers

- **UK (public):** NHS 111 – dial 111 (24/7) – connects to National Poisons Information Service if required
- **UK (professionals):** NPIS via TOXBASE (www.toxbase.org)
- **Ireland:** National Poisons Information Centre – +353 1 809 2566 (8 am–10 pm)
- **Australia:** Poisons Information Centre – 13 11 26 (24/7 nationwide)
- **New Zealand:** National Poisons Centre – 0800 764 766 (24/7, free call)

2: HAZARDS IDENTIFICATION

Classification according to GHS/CLP:

- Not classified as hazardous

GHS Signal Word: None

Precautionary Statements:

- P102: Keep out of reach of children
- P281: Use personal protective equipment as required

- P353: Rinse skin or shower with water if exposed
- P301+P330+P331: IF SWALLOWED: Rinse mouth. Do not induce vomiting
- P332+P313: If skin irritation occurs: Get medical advice
- P337+P313: If eye irritation persists: Get medical advice

Other hazards:

- Product is not combustible
- No significant acute or chronic health hazards identified

3: COMPOSITION/INFORMATION ON INGREDIENTS

| Component | CAS Number | EC Number | % w/w |
|--|------------|-----------|--------|
| Water | 7732-18-5 | 231-791-2 | to 100 |
| Non-hazardous silicone derivatives proprietary | - | - | <20 |

4: FIRST AID MEASURES

General: Call a Poisons Centre if exposed and concerned.

Inhalation: Not expected to require first aid. Move to fresh air if symptoms occur.

Skin contact: Wash with water. Get medical advice if irritation develops.

Eye contact: Flush with lukewarm water for 5 minutes. Seek medical advice if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting. Get medical advice if unwell .

5: FIREFIGHTING MEASURES

- Product is not combustible
- Use extinguishing media suitable for surrounding fire
- Decomposition may generate carbon oxides and silicon compounds at high temperature
- Firefighters should wear self-contained breathing apparatus

6: ACCIDENTAL RELEASE MEASURES

- Minor spills: mop or absorb with inert material
- Major spills: prevent entry into drains or waterways
- Wear protective gloves and goggles; absorb with sand, vermiculite, or suitable absorbent
- Recovered product can be collected into containers for disposal or recycling
- Floors may be slippery when wet

7: HANDLING AND STORAGE

- Handle in accordance with good industrial hygiene
- Avoid unnecessary exposure and keep containers closed
- Store in a cool, dry, well-ventilated area away from strong oxidising agents
- Stir before use if separation occurs

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- No specific occupational exposure limits established
- **PPE (bulk handling):**
 - Eye: goggles or safety glasses
 - Skin: gloves (rubber, PVC, nitrile)
 - Respiratory: not normally required; use mask if mist levels are high
- Provide adequate ventilation in bulk handling situations

9: PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: White viscous liquid
- Odour: Mild
- pH: 4–7
- Boiling point: ~100 °C
- Freezing point: ~0 °C
- Flash point: Not applicable (does not burn)
- Vapour pressure: ~2.37 kPa (water)
- Specific gravity: ~0.99
- Water solubility: Completely soluble

10: STABILITY AND REACTIVITY

- Stable under normal storage and handling
- Avoid strong oxidisers
- Will not polymerise
- Decomposes only under strong heating to give carbon oxides, silica, silicon compounds

11: TOXICOLOGICAL INFORMATION

- No hazardous ingredients at reportable levels
- **Acute effects:** Not considered harmful
- **Skin:** Unlikely to cause more than mild, temporary irritation
- **Eyes:** May cause mild, temporary irritation
- **Inhalation:** Unlikely to cause harm under normal use
- **Ingestion:** May cause nausea if large quantities swallowed

- No evidence of carcinogenicity (IARC, NTP, SWA)

12: ECOLOGICAL INFORMATION

- No data available for formulation
- Based on ingredients, not expected to cause significant environmental harm at normal use concentrations

13: DISPOSAL CONSIDERATIONS

- Empty containers as fully as practical
- Recycle where possible
- If not recyclable, dispose to approved landfill
- Do not dispose into drains or waterways

14: TRANSPORT INFORMATION

- Not classified as Dangerous Goods under ADR, IMDG, or IATA
- No special transport precautions required

15: REGULATORY INFORMATION

- All components are listed on AICIS (Australia), REACH (EU), and UK REACH inventories
- Not classified as hazardous under GHS
- This SDS is prepared in accordance with global GHS and UK/EU REACH requirements. Information is based on current knowledge and experience. Users must determine suitability of this product for their particular use conditions.

16: OTHER INFORMATION

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