

TANK & EQUIPMENT CLEANER - PRODUCT SAFETY DATA SHEET

1. Identification of the Substance/Preparation and Company

Product name: TANK & EQUIPMENT CLEANER

Supplier: De Sangosse Ltd, Swaffham Bulbeck, Cambridge CB5 OLU,UK

Telephone number: 01223 811215 (outside UK + 44 1223 811215)

Fax number: 01223 810020 (outside UK + 44 1223 810020)

Emergency Telephone Number: Office hours 01223 811215, After Office hours: 01638 577581 or 01485 544230

2. Composition/Information on Ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases	Symbols
Carbonate	5- 15%	497- 19- 8	207- 838- 8	R36	Xi
Anionic Surfactant	1- 5%	25155- 30- 0	-	R22; R36/37/38	Xn
Phosphate	>30%	7758-29-4	231-838-7		
Disodium Metasilicate	<1%	6834-92-0	229-912-9	R34; R37	C

R22: Harmful if swallowed

R34: Causes Burns

R36/37/38: Irritating to eyes, respiratory system and skin

3. Hazards Identification

Contact with eyes: Causes redness and irritation

Contact with skin: Causes redness and irritation, May cause burning sensation

Inhalation: Harmful by inhalation (R20)

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R52/R53)

4. First Aid Measures

Skin contact: There may be mild irritation at the site of contact. Wash immediately with plenty of soap and water.

Eye contact: There may be irritation and redness. Bathe the eye with running water for 15 minutes.

Ingestion: There may be irritation of the throat. Wash out mouth with water.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Consult a doctor.

5. Fire-Fighting Measures

In case of fire use extinguishing media appropriate to surrounding conditions - Wear Chemical Protection Suit and Breathing Apparatus - Portable containers should be moved if possible and without risk.

6. Accidental Release Measures

Immediate Action - Use appropriate containment to avoid environmental contamination (S57)

Clean Up Actions: Wear suitable protective clothing, eye/face protection and gloves (see Section 8) - In case of insufficient ventilation, wear respiratory equipment (S38) - Absorb small spillages in inert material and shovel up, place in plastic drums for safe disposal (see Section 13) - Dyke large spillages to prevent entry to sewer or waterway. Transfer to a holding container.

Special Precautions: If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

7. Handling and Storage

Handling: Handling requirements: Avoid the formation or spread of dust in the air.

Storage: Store in a secure, dry, well ventilated facility - Protect from frost - Keep out of reach of children (S2) - Keep away from animal feeding stuffs

8. Exposure Controls/Personal Protection

Exposure Limits: Carbonate: TWA (8 hr exposure limit): 10 mg/ m³ (OES)

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: Protective gloves.

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

Skin protection: Protective clothing.

9. Physical and Chemical Properties

Colour: Yellow
Odour: Odourless
Solubility in water: Soluble
pH: 11 ± 1 (10% solution)

10. Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

Hazardous. decomposition products: In combustion emits toxic fumes.

11. Toxicological Information

Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. Ecological Information

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13. Disposal Considerations

Dispose of unwanted product at a licensed waste disposal site. - Packaging should be disposed of at an approved landfill site or by incineration. - Triple rinse containers prior to disposal. Do not re- use containers.

14. Transport Information

Not classified as hazardous for transport.

15. Regulatory Information

Hazard symbols: No significant hazard

16. Other Information

This Safety Data Sheet is provided in compliance with: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP III). This Safety Data Sheet does not constitute a workplace risk assessment.

Revised Date: October 2005