



SAFETY DATA SHEET

BD 505

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name: BD 505
Identified uses: Sanitising Agent for Chemical Toilets
Supplied by: Hugh Crane (Cleaning Equipment) Limited
South Walsham Road
Acle, Norwich
Norfolk NR13 3ES
Telephone: 01493 750072

2. HAZARDS IDENTIFICATION

Signal word: Warning



Hazard Statements: H315+320: Causes skin and eye irritation.
H402: Harmful to aquatic life
See section 15 for precautionary statements

3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains a mixture of sanitising agents, colouring and fragrance in an aqueous solution.

Chemical Name	EINECS No.	CAS No.	Content	Classification
Polyamino carboxylate	N/a	N/a (polymer)	<1%	H315 H320
Non-ionic surfactant	Not listed	68439-45-2	< 5%	H302 H319
Benzyklonium chloride	269-919-4	68391-01-5	< 5%	H302

Non hazardous ingredients include water, fragrance and colouring.

4. FIRST AID MEASURES

Inhalation: Not normally applicable.
Ingestion: Wash out mouth with water. Give plenty of water to drink. If feeling unwell, seek medical advice.
Skin contact: Remove contaminated clothing and wash with water.
Eye contact: Irrigate the eye thoroughly with plenty of clean water, with eyelids open, for at least 15 minutes, and seek medical advice.

5. FIRE FIGHTING MEASURES

Product is non-flammable and does not support combustion. Select extinguishing media as appropriate to the circumstances of the fire.

Exposure hazards: Thermal decomposition may release oxides of carbon and nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Contain spillages with sand or other absorbent media. Place into plastic containers for safe disposal. Small spillages and residues may be flushed away with water.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes.
Storage: Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RECOMMENDED SAFETY EQUIPMENT:

Eye protection: Safety goggles or face shield.
Hand protection: Latex or vinyl gloves.
Skin protection: Overalls and safety shoes/boots.
Respiratory protection: Not applicable in normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue-purple coloured liquid
Odour: Citrus
pH value: Approx. 7.0 @ 20° C
Boiling point: Over 100° C
Flash point: Not applicable
Relative density: Approx. 1.016 @ 20° C (water = 1.000)
Water solubility: Fully miscible



10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.

Reactivity: No known hazardous reactions in normal use. Carbon and nitrogen oxides may be released during thermal decomposition.

11. TOXICOLOGICAL INFORMATION

Benzylkonium chloride - LD50 - 795 mg/kg.

12. ECOLOGICAL INFORMATION

This product does not contain any PBT or vPvB substances.

May be harmful to aquatic organisms if released in large quantities. LC50 fish > 100 mg/l

13. DISPOSAL CONSIDERATIONS

Surplus material should be disposed of through a licensed waste operator.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Labelling according to EU requirements:

Hazard symbol:



Hazard statements: H315+320: Causes skin and eye irritation

H402: Harmful to aquatic life

Precautionary statements: P102: Keep out of the reach of children

P262: Do not get in eyes, on skin or on clothing

P302+352: IF ON SKIN: Wash with soap and water

P305+351: IF IN EYES: Rinse cautiously with water for several minutes

16. OTHER INFORMATION

The contents of hazardous ingredients listed in section 3 are expressed as a percentage of active matter calculated on a weight/volume basis unless otherwise specified.

The ingredients used in this product, where applicable, are registered under the REACH system with the European Chemicals Agency (ECHA).

Legal disclaimer: The foregoing information is based on the state of our knowledge and experience of the product and the various ingredients used in the preparation. It is given in good faith but no warranty is implied. Buyers must satisfy themselves as to the suitability of the product and take responsibility for making their own assessments.

Date of issue: 1st March 2019

Revised: 4th November 2020

End of Safety Data Sheet.