

MATERIAL SAFETY DATA SHEET

Cape Care Ultra-Bac

A detergent disinfectant for use in all food preparation areas



COMPANY DETAILS

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1. PRODUCT NAME:

Trade Name: Ultra-Bac
Product code: CC-UB
Chemical family: Quaternary ammonium compound blend with surfactants.
Hazchem code: -
Synonyms: Detergent disinfectant.

2. COMPOSITION:

Ingredients in concentrate form:
Benzylkonium Chloride: Biocide
Nonylphenol Ethoxylate: CAS# 127087-87-0
Ethylene Diamine Tetraacetic Acid Tetrasodium: CAS# 64-02-8
EEC classification:
R Phases: 21, 22, 33, 34, 36, 38, 50, 53

3. HAZARDS IDENTIFICATION:

Main hazard: Eyes, skin, ingestion.
Flammability: Non flammable
Health effects - skin: Irritant. Avoid unnecessary skin contact. No special precautions are required, some persons with sensitive skin may have a reaction.
Health effects - ingestion: Irritant. May cause nausea and/or vomiting if ingested in large quantities.

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Health effects - inhalation: None.
 Carcinogenicity, Mutagenicity & Neurotoxicity: No ingredients are classified as such.

4. FIRST AID MEASURES:

Product in eye: Flush well with water for about 15 minutes and seek medical advice if irritation persists.
 Product on skin: Rinse off with water for 5 minutes and remove and wash clothing seek medical attention if required.
 Product ingested: Do not induce vomiting , seek medical attention. Drink water and milk.
 Product inhaled: None.

5. FIRE FIGHTING MEASURES:

Protective clothing: Wear full protective clothing
 Special Fire Fighting Procedures: None known
 Unusual Fire and Explosion Hazards: None known
 Extinguishing Media: None

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions: Persons with sensitive skins should wear rubber gloves when handling the concentrate.
 Environmental precautions: Flush with large volumes of water.
 Small spills: Mop up, wash and rinse area.
 Large spills: Large quantities should be gathered in plastic containers and be dumped in an authorized place.

7. HANDLING AND STORAGE:

Suitable material: Plastic containers.
 Handling/storage precautions: Avoid outdoor storage.

Do Not Re-Use Containers. Do Not Store in Direct Sunlight. Do Not Mix With Other Substances.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION:

Occupational exposure limits: None determined
 Personal protection - Ingestion: May cause irritation and possibly a stinging feeling in the mouth, throat, stomach and esophagus. May produce discomfort in the mouth, throat, chest and abdomen, nausea, vomiting, diarrhea, thirst and weakness.
 - Eyes: Use protective glasses when handling concentrate.
 - Hands: Use of gloves recommended.
 - Inhalation: None
 Other protection: All chemicals should be considered as hazardous, keep away from children.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------|---------------------------------|
| Appearance: | Clear, dark brown to red liquid |
| Odour: | Odourless |
| pH: | 7.0 - 8.0 |
| Boiling point - degrees C: | > 100° C |
| Flash point - degrees C: | N/A |
| Flammability: | None flammable |
| Auto flammability - degrees C: | Nil |
| Explosive properties: | None |
| Oxidizing properties: | None |
| Solubility -water: | Soluble |

10. STABILITY AND REACTIVE

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|-----------------------------------|-----------------------------|
| Conditions to avoid: | Extreme heat, fire |
| Incompatible materials: | Soap and anionic detergents |
| Hazardous decomposition products: | Carbon monoxide |

11. TOXICOLOGICAL INFORMATION

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|--------------------------|-----------------------|
| Acute toxicity: | N/A |
| Skin and eye protection: | May cause irritation. |
| Chronic toxicity: | N/A |
| Carcinogenicity: | N/A |
| Mutagenicity: | N/A |
| Reproductive hazards: | N/A |

12. ECOLOGICAL INFORMATION

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|-----------------------------|--|
| Aquatic toxicity - Fish: | High concentrations may be harmful to aquatic life. |
| Aquatic toxicity - Daphnia: | Not determined. |
| Aquatic toxicity - Algae: | Not determined. |
| Bio-accumulation: | If used to manufacturers instructions, no bio-accumulation will occur. |
| Mobility: | Product is not biodegradable. |

13. DISPOSAL CONSIDERATIONS

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|------------------------|--|
| Disposal methods: | Dispose in accordance with local legislation |
| Disposal of packaging: | No special precautions |

14. TRANSPORT INFORMATION

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|-----------------------|---------------|
| Proper Shipping Name: | Ultra-Bac |
| DOT (ground): | Not regulated |
| IMO (ocean): | Not regulated |
| IATA (air): | Not regulated |
| Labels: | None needed |
| Hazard Class: | None |
| Special Instructions: | None |
| Reportable Quantity: | None |

Product is not classified for any mode of transport.

15. REGULATORY INFORMATION

| | |
|----------------------------|--------------------------------|
| EEC hazard classification: | N/A |
| Risk Phases: | 21, 22, 33, 34, 36, 38, 50, 53 |
| Safety Phases: | 3, 8, 26 |
| National Legislation: | N/A |

16. OTHER INFORMATION

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