

MATERIAL SAFETY DATA SHEET

Cape Care Magi-Kleen

A medium duty solvent cleaner



COMPANY DETAILS

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1. PRODUCT NAME:

Trade Name: Cape Care Magi-Kleen
Product Code: CC-MGK
Synonyms: Detergent

2. COMPOSITION:

Components in concentrate form:

Sodium Hydroxide	CAS#	1310-73-2
Pentasodium triphosphate	CAS#	6834-92-0
Sodium metasilicate	CAS#	7758-29-4
2- Butoxyethanol	CAS#	111-76-2
Alkyl benzenesulfonic acid	CAS#	68584-22-5
Alkyl Benzene-Ln. (C10-13)	CAS#	129813-58-7

Hazardous Components in diluted form: If used in accordance to manufacturer's instructions its not hazardous.

R Phrases: R25/ 36 / 38

3. HAZARDS IDENTIFICATION:

Main Hazard:	Eyes, skin, ingestion.
Flammability:	Non flammable
Chemical Hazard:	None if product is used according to instructions
Biological Hazard:	None
Reproduction Hazard:	Nil

Health effect:	Eyes:	Irritant
	Skin:	Irritant
	Ingestion:	Toxic by ingestion, corrosive to internal tissue.
	Inhalation:	Irritation of nose and throat.

4. FIRST AID MEASURES:

Ingestion:	DO NOT INDUCE VOMITING. Drink large quantities of milk or water.
Eyes:	Immediately flush eyes with water and continue washing for at least 15 minutes while keeping eyelids open. Seek medical attention if required.
Skin:	Wash well with soap and water.
Inhalation:	Normally none required, however if needed remove to fresh air.

5. FIRE FIGHTING MEASURES:

Special Fire Fighting Procedures:	Self-Contained Breathing Apparatus (SCBA) and protective clothing should be worn when fighting chemical fires.
Unusual Fire and Explosion Hazards:	None known
Extinguishing Media:	Carbon dioxide, foam, dry powder.

6. ACCIDENTAL RELEASE MEASURES:

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| • Personal precautions: | Avoid contact with eyes. |
| • Environmental precautions: | High concentrations of product are harmful to aquatic life. |
| • Small spills: | Flush to drain if suitably diluted. |
| • Large spills: | Dispose of in accordance with local government regulations. |

7. HANDLING AND STORAGE:

Handling and storage precautions:	Store in cool, dry place out of sunlight and away from reactive chemicals/materials.
Suitable material:	Plastic containers and caps.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION:

Personal protection - respiratory:	None.
Personal protection - hand:	PVC gloves are recommended.
Personal protection - eye:	Avoid contact with eyes.
Personal protection - skin:	Aprons or full-length clothing should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, pink liquid
Odour:	Odourless
pH:	10 - 12.5
Boiling point:	N/A
Melting point:	N/A
Flash point:	N/A
Flammability:	Non-Flammable
Solubility:	Soluble
Explosive properties:	None

10. STABILITY AND REACTIVE

Conditions to avoid:	None
Incompatible materials:	None
Hazardous decomposition products:	None

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	N/A
Skin and eye contact:	May cause eye and skin Irritation
Chronic Toxicity:	N/A
Carcinogenicity:	N/A
Mutagenicity:	N/A
Reproduction Hazard:	N/A

12. ECOLOGICAL INFORMATION

Aquatic Toxicity:	Fish:	High concentrations may be harmful to aquatic life
Aquatic Toxicity:	Daphnia:	Assumed non toxic
Aquatic Toxicity:	Algae:	Assumed non toxic
Biodegradability:		Not
Bio-accumulations:		If used according to manufacturer's instructions no bio-accumulation will occur.
Mobility:		Not studied

Concentrate toxic to water and waste disposal systems. NB. Always dilute

13. DISPOSAL CONSIDERATIONS

Under normal circumstances, disposal of used product has virtually no impact on the environment.

Disposal methods:	Disposal in accordance with local regulations
Disposal of packaging:	Recycling of containers is recommended.

14. TRANSPORT INFORMATION

No special requirements.

15. REGULATORY INFORMATION

EEC hazard classification:	N/A
Risk Phases:	R 25 /36 / 38
Safety Phases:	S 26
National Legislation:	N/A

16. OTHER INFORMATION

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