



MATERIAL SAFETY DATA SHEET

PRODUCT:
MANUFACTURER:
MANUFACTURERS ADDRESS:

Quick Clean
Tile & Floor Care Chemicals CC
Cnr. Sam Green & Evergreen Roads
Greenhills Industrial Estate
Tunney Ext 7
Germiston 1401

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1. Product Name: Quick Clean

Intended Use: Hard Surface Cleaner
Chemical Name: Aqueous solution of surfactants, coupling agents, dye and perfume
Synonyms: Detergent liquid
Chemical Family: Liquid soap
Empirical Formula: n/a

2. Composition / Information on hazardous ingredients

Ingredients	CAS Number	EINECS	Symbols / Risk Phrases
Mono ethylene glycol (Ethane-1,2-diol vapour)	107-21-1	203-473-3	Xn;R22
2-Methylpentane-2,4-diol	107-41-5	203-489-0	Xi;R36/38
Isopropanol (Propan-2-ol)	67-63-0	200-661-7	F;R11 Xi;R36 R67
Cocoalkyl dimethyl benzene ammonium chloride	61789-71-7	263-080-8	C;R34 Xn;R21/22 N;R50

3. Hazard Identification

Main Hazards: Flammable irritating to eyes. Vapours may cause drowsiness and dizziness.

4. First Aid Measures

Skin Contact: Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical advice if irritation or symptoms persist.
Eye Contact: Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation: Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
Ingestion: Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

5. Fire Fighting Measures:

Extinguishing Media: Carbon oxides.
Fire Hazards: Burning produces irritating, toxic and obnoxious fumes.
Protective Equipment: Self-contained breathing apparatus. Wear protective clothing.

6. Accidental Release Measures

Personal Precautions: Ensure adequate ventilation of the working area. Wear suitable protective equipment. Eliminate all sources of ignition. Evacuate personnel to a safe area.
Environmental Precautions: Do not allow product to enter drains. Prevent further spillage if safe.
Clean Up Methods: Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. Handling and Storage

Handling: Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.
Storage: Keep in a cool, dry, well ventilated area. Keep container tightly closed. Store in correctly labelled containers.

8. Exposure Controls/Personal Protection

EXPOSURE LIMITS:

Mono ethylene glycol (Ethane-1,2-diol vapour)	WEL 8-hr limit ppm: 20 WEL 15 min limit ppm: 40	WEL 8-hr limit mg/m ³ : 52 WEL 15 min limit mg/m ³ : 104
Mono ethylene glycol (Ethane-1,2-diol particulate)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m ³ : 10 WEL 15 min limit mg/m ³ : -
2-Methylpentane-2,4-diol	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 25	WEL 8-hr limit mg/m ³ : 123 WEL 15 min limit mg/m ³ : 123
Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500	WEL 8-hr limit mg/m ³ : 999 WEL 15 min limit mg/m ³ : 1250

Engineering Measures: Ensure adequate ventilation of the working area.
Respiratory Protection: Wear suitable respiratory equipment when necessary.
Hand Protection: Chemical resistant gloves. (PVC)
Eye Protection: Approved safety goggles.
Protective Equipment: Wear chemical protective clothing.

9. Physical and Chemical Properties

Description:	Liquid
Colour:	Blue
Odour:	Characteristic
pH	3,0 - 4,9
Flash Point:	25°C
Relative Density:	0.95 g/cm ³
Water Solubility:	miscible in water

10. Stability and Reactivity

Stability:	Stable under normal conditions.
Conditions to avoid:	Heat, sparks and open flames.
Materials to avoid:	Oxidising agents.

11. Toxicological Information:

Toxicological Information:	No data is available on this product.
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12. Ecological Information:

Ecotoxicity:	No data is available on this product.
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13. Disposal Considerations:

General Information:	Dispose of in compliance with local and national regulations.
Disposal Methods:	Dispose of in compliance with local and national regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
Disposal of Packaging:	Containers can be recycled if in compliance with the local and national regulations.

14. Transport Information:

ADR/RID	UN 1993 Class 3	Packing Group - III Hazard ID - 30
Proper Shipping Name:	FLAMMABLE LIQUID, N.O.S. (contains Isopropanol)	
IMDG	UN 1993 Class 3	Packing Group - III Marine Pollutant -
EmS Code:	F-E S-E	
IATA	UN 1993 Class 3	Packing Group - II Subsidiary Risk -
Packing Instruction (CARGO):	310	Maximum Quantity - 220 L
Packing Instruction (PASSENGER):	309	Maximum Quantity - 60 L

15. Regulatory Information:

Labelling:	The product is classified in accordance with 67/548/EEC
Symbols:	Xi - Irritant
Risk Phrases:	R10 - Flammable R36 - Irritating to eyes R67 - Vapours may cause drowsiness and dizziness.
Safety Phrases:	S1/2 - Keep locked up and out of reach of children. S13 - Keep away from food, drink and animal feeding stuff. S46 - If swallowed, seek medical advice immediately and show this container or label.

16. Other Information:

Text of Risk Phrases in Section 2:	R11 - Highly flammable. R21/22 - Harmful in contact with skin and if swallowed. R22 - Harmful if swallowed. R34 - Causes burns. R36 - Irritating to eyes. R36/38 - Irritating to eyes and skin. R50 - Very toxic to aquatic organisms. R67 - Vapours may cause drowsiness and dizziness
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Further Information:	The information supplied in this Safety Data Sheet is designed only as a guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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