



MATERIAL SAFETY DATA SHEET

PRODUCT:
MANUFACTURER:
MANUFACTURERS ADDRESS:

Easy Clean
Tile & Floor Care Chemicals CC
Cnr. Sam Green & Evergreen Roads
Greenhills Industrial Estate
Tunney Ext 7
Germiston 1401
JUN 2017

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MSDS Preparation Date:

1. Product Name: Easy Clean

Chemical Name: Surfactant Blend
Synonyms: Heavy Duty Cleaner
Chemical Family: Surfactant Blend

2. Composition / Information on hazardous ingredients

Ingredients	CAS Number	R Phrases
p-Toluenesulphonic Acid	6192-52-5	R36 R37 R38
Dodecylbenzene Sulfonic Acid	27176-87-0	R36 R37 R38
(Ethylenedinitrilo) tetraacetic acid disodium salt	139-33-3	R36 R37 R38
Diphosphoric Acid, Tetrapotassium Salt	7320-43-5	R36 R37 R38
Ethylene Glycol Monobutyl Ether	111-76-2	R23,24,25 R36 R37

3. Hazard Identification

Main Hazards: Irritant to skin & respiratory tract, Corrosive to metals.

4. First Aid Measures

Skin Contact: May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Eye Contact: May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation: May cause irritation to mucous membranes. Move exposed person to fresh air.
Ingestion: May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. Fire Fighting Measures:

Extinguishing Media: Use extinguishing media appropriate to the surrounding fire conditions.
Fire Hazards: Burning produces irritating, toxic and obnoxious fumes.
Protective Equipment: Wear suitable respiratory equipment when necessary.

6. Accidental Release Measures

Personal Precautions: Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective clothing.
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. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage: Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. Exposure Controls/Personal Protection

Engineering Measures: Ensure adequate ventilation of the working area.
Respiratory Protection: Self-contained breathing apparatus. Wear protective clothing.
Hand Protection: Chemical resistant gloves. (PVC)
Eye Protection: In case of splashing, wear approved safety goggles.
Protective Equipment: Wear chemical protective clothing.

9. Physical and Chemical Properties

Description: Liquid
Colour: Blue
Odour: Sweet
pH: 13.5
Flash Point: 60 - 68°C
Density: 1.0g/ml
Solubility – water: Dilutable
Solubility – solvent: Dilutable
Solubility – coefficient: Not Determined
Neurotoxicity: n/a

10. Stability and Reactivity

Stability: Stable under normal conditions.

11. Toxicological Information:

Acute toxicity:	Oral LD50: 470mg/kg (Ethyl Glycol Monobutyl Ether) Irritating to the eyes
Skin and eye contact:	Dermal LD50: 220mg/kg (Ethyl Glycol Monobutyl Ether)
Chronic toxicity:	Not determined
Carcinogenicity:	(Ethyl Glycol Monobutyl Ether) suspected Animal Carcinogen at high levels
Mutagenicity:	Yes
Neurotoxicity:	No
Reproductive hazardous:	Not determined

12. Ecological Information:

Aquatic toxicity - Fish	24h LD50: 983-1650mg/L
Aquatic toxicity – Daphnia	48h LC50: >1000mg/L
Aquatic toxicity – algae	Not available
Biodegradability:	Not available
Mobility:	Not available

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 local and national regulations.

14. Transport Information:

Further Information:	The product is not classified as dangerous for carriage.
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15. Regulatory Information:

Risk Phrases:	R36, R37, R38
Safety Phrase:	S25

16. Other Information:

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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