



## MATERIAL SAFETY DATA SHEET

**PRODUCT:** Easy Clean  
**MANUFACTURER:** Tile & Floor Care Chemicals CC  
**MANUFACTURERS ADDRESS:** Cnr. Sam Green & Evergreen Roads  
Greenhills Industrial Estate  
Tunney Ext 7  
Germiston 1401

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### 1. Product Name: Easy Clean

**Intended Use:** Hard Surface Cleaner  
**Chemical Name:** Alkaline detergent solution  
**Synonyms:** Soap solution  
**Chemical Family:** Soap solution  
**Empirical Formula:** n/a

### 2. Composition / Information on hazardous ingredients

Ingredients	CAS Number	EINECS	Symbols / Risk Phrases
Disodium metasilicate	6834-92-0	229-912-9	C; R34 Xi; R37
Isopropanol (Propan-2-ol)	67-63-0	200-661-7	F; R11 Xi; R36 R67
Tetrapotassium pyrophosphate	7320-34-5	230-785-7	Xi; R36/37/38
Ethylenediaminetetraacetic acid	60-00-4	200-449-4	Xi; R36

### 3. Hazard Identification

**Main Hazards:** No Significant Hazard.

### 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

#### EXPOSURE LIMITS:

Isopropanol (Propanol-2-ol)	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500	WEL 8-hr limit mg/m3: 999 WEL 8-hr limit mg/m3: 1250
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**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:** Characteristic  
**pH:** 7.0 - 7.8  
**Flash Point:** >85°C  
**Boiling Point:** 100°C  
**Relative Density:** 1.032 - 1.042 g/cm3

## **10. Stability and Reactivity**

**Stability:** Stable under normal conditions.

## **11. Toxicological Information:**

**Toxicological Information:** No data is available on this product.

## **12. Ecological Information:**

**Ecotoxicity:** No data is available on this product.

## **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.

## **15. Regulatory Information:**

**Risk Phrases:** NSH - No Significant Hazard  
**Safety Phrase:** 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.  
R34 - Causes burns.  
R36 - Irritating to eyes.  
R36/37/38 - Irritating to eyes, respiratory system and skin.  
R37 - Irritating to respiratory system.  
R67 - Vapour may cause drowsiness and dizziness.

**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.

**Labelling for Contents:** EDTA and salts thereof. 0 - < 5%  
Amphoteric surfactants. 0 - < 5%