

# MATERIAL SAFETY DATA SHEET

## PRODUCT: HAND CLEANER WITH GRIT

### 1. PRODUCT AND COMPANY IDENTIFICATION

Trade name : Hand cleaner with grit  
Description : Hand cleaner with moisturizer and grit  
Application : General purpose heavy duty hand cleaner  
Supplier : ABYX CHEMICAL MANUFACTURING (PTY) LTD  
Tel No : 012 803 2315/6  
Emergency No : 084 586 8256  
 : 012 803 2315/6  
Fax No : 086 510 8882

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance name	EU number	Cas number	Concentration	Risk Phrases
Triethanolamine		102-71-6	4%-5%	
Aliphatic solvent			9-10%	
Kogasin			13-15%	
Calcium carbonate		1317-65-3	5%-8%	R 36
Nonyl phenol		68412-54-4		R36/43
Propylene glycol		57-55-6	2%-3%	
Stabilizing agent		-	15%-20%	

### 3. HAZARDS IDENTIFICATION

#### Physical/Chemical

Skin : None  
Eyes : Abrasive/irritant  
Inhalation : None  
Ingestion : Will cause diarrhea  
Environment : None

### 4. FIRST AID MEASURES

Inhalation: Not applicable  
Skin : Not applicable  
Eyes : Keep eyelids wide open and rinse with plenty of water. If redness appears apply eyedrops.

**Ingestion :** Give plenty of water to drink. If discomfort persists seek medical attention

**Note to Physician/Medicare:** Diarrhea might cause dehydration and subsequent side effects

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## **5. FIRE FIGHTING MEASURES**

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**Extinguishing media** : Foam, CO<sub>2</sub> water  
**Special fire-fighting procedure** : None  
**Protection of fire fighters** : Conventional fire-fighting clothing  
**Hazardous combustion products:** None

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## **6. ACCIDENTAL RELEASE MEASURES**

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**Notification procedures** : No special procedures required  
**Environmental precautions** : Prevent release into drains and natural streams  
**Method for cleaning up** : Small spills: Return to containers  
Large spills: Return to containers

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## **7. HANDLING AND STORAGE**

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**Handling** : No special procedures  
**Storage** : Store in closed containers out of direct sunlight  
**Storage temperature:** Store between 2°C and 35°C

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## **8. EXPOSURE CONTROL/PERSONAL PROTECTION**

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### **Personal protection**

Eyes : NA  
Hands : NA  
Exposure limits : NA

Engineering controls : None

Ventilation/Respiratory protection : None

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance : Abrasive paste  
Colour : Blue  
pH : 7 - 8  
Boiling point : > 90°C  
Flash point : Not determined

Flammability : Not-flammable  
Auto-ignition temperature : Not determined  
Explosive properties : Not explosive  
Density : 0.89-0.91  
Solubility in water : Limited dispersible

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## **10. STABILITY AND REACTIVITY**

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**Stability (thermal, light, etc.)** : Stable under normal storage conditions  
**Conditions to avoid** : High temperature storage conditions  
**Incompatibility** : Strong acids and alkali  
**Hazardous decomposition products:** None  
**Hazardous polymerization** : None

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## **11. TOXICOLOGICAL INFORMATION**

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### **Toxicological data**

Irritation : Irritant to eyes  
Sensitization : None  
Genotoxicity : None

### **Health effects**

Respiratory : NA  
Skin : None  
Eyes : Irritant and abrasive  
Ingestion : Will cause discomfort and diarrhea

### **Special effects**

Carcinogenic : None  
Mutagenic : None  
Reproduction : None

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## **12. ECOLOGICAL INFORMATION**

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**Ecotoxicological data:** NA  
**Bioaccumulation:** None

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## **13. DISPOSAL CONSIDERATIONS**

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### **Disposal Methods**

Water from residues: Might contain certain components of the product and will be slightly alkaline

Waste category : Not categorized

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**14. TRANSPORT INFORMATION**

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**Local regulations**

Annex A of SABS 0232-2: Not classified

**International regulation**

UN number : Not available

IATA/ICAO Class : Not available

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**15. REGULATORY INFORMATION**

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<b>Substance name/components:</b>	<b>Regulated/environmental/toxicity/exposure</b>
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<b>Triethanolamine</b>	Not regulated
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<b>CDE</b>	”
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<b>Kogasin</b>	“
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<b>Calcium carbonate</b>	“
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<b>Nonyl phenol</b>	“
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<b>Propylene glycol</b>	“
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<b>Stabilizing agent</b>	“
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**Compounded product****Symbols****Risk phrases** : R36**Safety phrases** : None

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**16. OTHER INFORMATION**

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The information is to the best of our knowledge accurate at the date of revision. No information herein expressed will serve as any form of warranty. It is the responsibility of the user to determine the suitability of the product for any application.

Revised: 5 June 2015