

HAND CLEANER GRIT



Date Issued: 27/10/2016

Rev. date: 27/10/2016

Product: HAND CLEANER GRIT

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COMPANY DETAILS

Name: BD Chemicals	Emergency Tel. No. (011)7765076/0834693828/0783892507
Address: 56 Stanley Rd Knights Germiston, Gauteng, South Africa	Postal Address: PO Box 4120 Germiston South 1411
Tel. No. (011) 7765076	

1. PRODUCT IDENTIFICATION

Trade Name:	HAND CLEANER GRIT
Description:	Hand Cleaner Grit is both a solvent and water based combination hand cleaner that contains silica grit. May be used daily in all industries that require quick and effective cleaning of hands and arms soiled with various types of grease and grime

2. HAZARDOUS COMPONENTS

	CAS#	ECC Class	%
Triethanolamine	102-71-6	203-049-8	3 - 5
Oleic Acid	112-80-1	****	8 - 10
Aliphatic Hydrocarbons	*****	*****	40 - 50



3. HAZARD IDENTIFICATION

Main hazard	Irritant.
Explosive hazard	Nil
Fire	Does not support combustion
Chemical hazard	Nil
Health effects - eyes	May cause irritation
Health effects - skin	None if used as directed
Health effects - ingestion	HARMFUL. Causes stomach distress, nausea and vomiting
Health effects - inhalation	None at ambient temperatures, vapours produced if product is exposed to fire could cause distress.


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4. FIRST AID

Product in eyes:	Flush at once with cool running water. Remove contact lenses. Continue flushing for at least 15 min, holding eyelids apart so as to rinse entire eye. CALL A PHYSICIAN IMMEDIATELY.
Product on skin:	Not applicable
Product ingested:	Rinse mouth at once; then drink 1 or 2 glasses of water. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.
Product inhaled:	If patient should experience reaction when inhaling product remove patient to a well ventilated area

For any serious contact situation – GET MEDICAL ATTENTION

5. FIRE FIGHTING MEASURES

Extinguishing media	Use method appropriate for surrounding fire. The product does not support combustion
Special hazards	Does not support combustion.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with eyes
Environmental precautions	Prevent release of product to sewers & waterways
Small spills	Scrape up and return to original container
Large Spills	Scrape up and return to original container


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7. HANDLING AND STORAGE

Suitable material	Store in original container
Loading/unloading precautions	Normal handling procedure for cleaning products
Handling/storage precautions	Store in a cool dry place. Keep container closed. No special requirements

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Personal protection- respiratory	Not applicable
Personal protection - eyes	Wear chemical splash goggles if there is a possibility of splashing
Personal protection - skin	Not applicable
Other	None



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Pink Paste with granules
Odor	Citrus or Berry Type Odor
pH	8 – 9 (100%)
Specific Gravity	1.05 (20°C)
Solubility - water	Apart from the grit component solubility is complete
Flammability	Not Flammable
Flash point	Not applicable
Melting point	Not applicable
Boiling point	→ 100°C
Auto-flammability	Not applicable
Explosive properties	Not applicable
Vapor pressure	Not applicable


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10. STABILITY AND REACTIVITY

Conditions to avoid	Avoid extreme temperatures
Stability	Stable under normal conditions of use and handling
Hazardous decomposition products	Vapours produced during burning may irritate eyes

11. TOXICOLOGICAL INFORMATION

Acute exposure	Acute oral toxicity
Chronic exposure	No danger
Carcinogenicity	No evidence that product is a carcinogen
Mutagenicity	No evidence that product is a mutagen
Neurotoxicity	No evidence that product is a neurotoxin
Reproductive hazards	Not expected to impair fertility

12. ECOLOGICAL INFORMATION

General	Avoid releasing in large quantities.
Aquatic	Contamination of Aquatic systems should be avoided.
Biodegradability	Product is biodegradable
Bio-accumulation	Not expected to bio accumulate

13. DISPOSABLE CONSIDERATIONS

Unused products are corrosive, consult local authorities for limits on chemical waste disposal. Rinse out empty container thoroughly with water before disposal.

14. TRANSPORT INFORMATION

UN No.	3082
Packing Group	III
Class	Class 9 Irritant paste


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15. REGULATORY INFORMATION

RISK PHRASES

Risk phrases:

R22; Harmful if swallowed

R36; Irritating to eyes

Safety phrases:

S3; Keep in a cool place

S7; Keep containers tightly closed

S26; In case of contact with eyes rinse well with water and seek medical attention

16. OTHER INFORMATION

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, No WARRANTY, EXPRESS OR IMPLIED, IS MADE TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

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0	27/10/2016	First issue in 16-point format	Richard Gaddi



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