



Date Issued: 25/03/2019

Rev. date: 25/03/2019

Product: TOUGHSEAL

Page 1 of 5

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:	TOUGHGLOSS
Description:	HIGH DURABILITY FLOOR POLYMER DRESSING- 25% SOLIDS

2. HAZARDOUS COMPONENTS

Hazardous components	CAS#	ECC CLASS	%
No Hazardous components	****	****	****



3. HAZARD IDENTIFICATION

Main hazard	May irritate eyes.
Explosive hazard	No explosive hazard
Fire	None Flammable
Chemical hazard	Irritant
Health effects - eyes	May cause irritation
Health effects - skin	None expected
Health effects - ingestion	May cause nausea and diarrhea
Health effects - inhalation	Minimally toxic


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Rev. date: 25/03/2019

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Page 1 of 5

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:	Immediately flush skin with plenty of cool running water for at least 15 min while removing contaminated clothing and shoes; discard or wash well before reuse.
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:	Immediately move to fresh air.

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	Combustion may evolve hazardous gasses. Fire fighters should wear self-contained breathing apparatus and suitable personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use proper protective equipment
Environmental precautions	Prevent release of product to sewers & waterways
Small spills	Scrape up and absorb to an inert substrate for disposal in a normal landfill site. Flush residue with plenty of water.
Large Spills	Dike or dam large spills. Pump to containers or soak up with an absorbent. Using plenty of water, flush residue to sewer



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QUALITY ASSURANCE: This product is manufactured in South Africa by BD Chemicals (Pty) Ltd under an ISO 9001 QUALITY MANAGEMENT SYSTEM, Certificate Number. 01 100 928474



Date Issued: 25/03/2019

Rev. date: 25/03/2019

Product: TOUGHSEAL

Page 1 of 5

7. HANDLING AND STORAGE

Suitable material	Store in original container.
Loading/unloading precautions	Wear protective equipment. Do not inhale vapour and do not ingest. Do not add any other substances to this product
Handling/storage precautions	Wear protective equipment. Store in cool, dry well ventilated place.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Personal protection- respiratory	Personal protective equipment should only be considered where ventilation is very poor, or in the case of an accident.
Personal protection - eyes	Wear chemical splash goggles. For continued or severe exposure wear a face shield over goggles.
Personal protection - skin	Protective overalls may be worn. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.
Other	Access to emergency eye wash and shower is recommended



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White milky emulsion
Odor	Mild
pH	←9
Specific Gravity	1.005
Solubility - water	Complete
Flammability	Highly flammable
Flash point	Not flammable
Melting point	Not applicable
Boiling point	Not applicable
Auto-flammability	Not applicable
Explosive properties	Not applicable
Vapor pressure	Not applicable


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Page 1 of 5

10. STABILITY AND REACTIVITY

Conditions to avoid	None known
Stability	Stable under normal conditions
Hazardous decomposition products	Decomposition products are less hazardous than the product itself

11. TOXICOLOGICAL INFORMATION

Acute exposure	Irritant to eyes
Chronic exposure	Minimally toxic based on test data for raw materials
Carcinogenicity	Not known
Mutagenicity	Not known
Neurotoxicity	Not known
Reproductive hazards	No adverse effects on fertility

12. ECOLOGICAL INFORMATION

General	No data available.
Aquatic	No data available
Biodegradability	No data available
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.	Not regulated
Packing Group	Not regulated
Class	Not regulated



Management System
ISO 9001:2015



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Date Issued: 25/03/2019	Rev. date: 25/03/2019	Product: TOUGHSEAL	Page 1 of 5
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15. REGULATORY INFORMATION

RISK PHRASES

Risk phrases:

R36; Harmful to eyes

Safety phrases:

S3; Keep in a cool place

S25; Avoid contact with eyes

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.

Rev. no.	Rev. date	Reason for revision	Responsible person
0	02/03/2017	First issue in 16-point format	Richard Gaddi



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