

TYRE GEL CONCENTRATE



Date Issued: 02/03/2017

Rev. date: 02/03/2017

Product: TYRE GEL CONCENTRATE

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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:	TYRE GEL/CONCENTRATE
Description:	TYRE SHINE GEL is a water-based tyre polish and cleaner with a blend of high gloss agents, preservatives and water.

2. HAZARDOUS COMPONENTS

Hazardous components	CAS#	ECC CLASS	%
Blend of high gloss agents, surfactants, preservatives and water	****	****	****



3. HAZARD IDENTIFICATION

Main hazard	May irritate skin, eyes, mucous membranes of mouth, throat and esophagus
Explosive hazard	None
Fire	No danger
Chemical hazard	Irritant
Health effects - eyes	May cause irritation
Health effects - skin	No effects anticipated
Health effects - ingestion	May cause nausea and diarrhea
Health effects - inhalation	Minimally toxic


 Management System
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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:	Rinse well with water.
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	Does not support combustion.

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 water.
Large Spills	Dike or dam large spills. Pump to containers or soak up on inter absorbent. Using Water, flush residue to sewer


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7. HANDLING AND STORAGE

Suitable material	Store in original container
Loading/unloading precautions	Wear protective equipment
Handling/storage precautions	Wear protective equipment. Store in cool, dry well ventilated place.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Personal protection- respiratory	No PPE required
Personal protection - eyes	Wear chemical splash goggles. For continued or severe exposure wear a face shield over goggles.
Personal protection - skin	No PPE required
Other	Access to emergency eye wash and shower is recommended



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Liquid/Gel
Odor	Odourless
pH	6.5 - 7 (100%)
Specific Gravity	0.97 - 0.9 (20°C)
Solubility - water	Mixes with water in all proportions
Flammability	Not Flammable
Flash point	None
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	Stable under normal conditions.
Stability	Stable under normal conditions of use and handling
Hazardous decomposition products	None

11. TOXICOLOGICAL INFORMATION

Acute exposure	Not applicable
Chronic exposure	Not applicable
Carcinogenicity	Not applicable
Mutagenicity	Not applicable
Neurotoxicity	Not applicable
Reproductive hazards	Not expected to impair fertility

12. ECOLOGICAL INFORMATION

General	Non-toxic
Aquatic	Non-toxic
Biodegradability	Non-toxic
Bio-accumulation	Non-toxic

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 considered hazardous for transport.
Packing Group	Not applicable
Class	Not applicable



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 ID 9105086504

 Tel: +27 11 776 5076

 Cell: +27 83 469 3828

 email: richard@bdchemicals.co.za

 56 Stanley Rd, Knights P.O. Box 4120, Germiston South, 1411

 www.bdchemicals.co.za

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

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15. REGULATORY INFORMATION

RISK PHRASES

Risk phrases:

R36; Irritating to eyes

R38; Irritating to skin

Safety phrases:

S2; Keep out of reach of children

S3; Keep in a cool place

S7; Keep container tightly closed

S9; Keep container in a well-ventilated place

S26; In case of contact with eyes rinse immediately with plenty of water

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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