

SHIELD CHEMICALS (PTY) LTD

MATERIAL SAFETY DATA SHEET



Shield Express Tyre Gel

1 - IDENTIFICATION OF THE PRODUCT AND COMPANY

PRODUCT NAME	Shield Express Tyre Gel 5l & 20l
PRODUCT CODE	SH818, SH823
APPLICATION	Tyre gel
SUPPLIER AND MANUFACTURER	Shield Chemicals (Pty) Ltd No. 9 London Road, Apex Benoni Gauteng South Africa
CONTACT NUMBERS	T) +27-11-421-7111
O/H 07h30 – 17h00 Monday – Friday	F) +27-11-421-0475
WEB ADDRESS	www.shieldchem.co.za
E-MAIL ADDRESS	info@shieldchem.co.za

2 - HAZARDS IDENTIFICATION

This product is essentially non hazardous. Avoid contact with eyes. Do not ingest.

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS #	Amount	UN No.
Silicone Emulsion			

4 - FIRST AID MEASURES

INHALATION	Not Applicable under normal conditions of use
INGESTION	NEVER INDUCE VOMITTING. If irritation persists, seek medical attention.
SKIN CONTACT	Wash thoroughly with water. If irritation persists, seek medical attention.
EYE CONTACT	Make sure to remove any contact lenses from the eyes before rinsing. Rinse thoroughly with plenty of water for 15 minutes. If irritation persists, seek medical attention.

5 - FIRE-FIGHTING MEASURES

CLASSIFICATION	Non flammable
EXTINGUISHING MEDIA	Use Foam, Carbon dioxide (CO ₂) or dry powder extinguishers.
EXPOSURE HAZARDS	No known hazardous decomposition components
PROTECTIVE EQUIPMENT	Standard safety equipment

6 - ACCIDENTAL RELEASE MEASURES

Method of disposal	Absorb onto dry sand if possible, and dispose of safely as commercial waste. Rinse residues thoroughly with water.
Personal Protection	Wear gloves and eye/face protection.

7 - HANDLING AND STORAGE

HANDLING	Do not add any other substances to this product.
STORAGE	Store upright in original closed containers. Keep away from direct sunlight.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION	Splash goggles may be worn
HAND PROTECTION	For prolonged use gloves that are resistant to detergents may be required.
SKIN PROTECTION	Appropriate PPE may be worn
INHALATION	Not Applicable.

9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Thick Gel
COLOUR	Opaque White
ODOUR	As per standard
PH	5.2 – 6.4 (typical)

10 – STABILITY AND REACTIVITY

STABILITY	Stable
MATERIALS TO AVOID	Prevent contamination of the solution with foreign materials.
HAZARDOUS DECOMPOSITION PRODUCTS	There are no hazardous decomposition products.

11 - TOXICOLOGICAL INFORMATION

INHALATION	Not known
INGESTION	Not known
SKIN CONTACT	Not known
EYE CONTACT	Not known

12 - ECOLOGICAL INFORMATION

ECOTOXICITY	This product may be hazardous to the environment. Avoid contamination of natural land and aquatic systems.
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13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Do not pour down waste water drains. Absorb onto dry sand or other absorber, and dispose of safely as commercial waste. Rinse contaminated area with plenty of water
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14 - TRANSPORT INFORMATION

UN NUMBER	Not Regulated
PROPER SHIPPING NAME	-
TRANSPORT HAZARD CLASS	-
PACKING GROUP	-
ENVIRONMENTAL HAZARDS	-
SPECIAL PRECAUTIONS FOR USER	-

15 - REGULATORY INFORMATION

Hazard Symbols		Not applicable
Risk Phases	R22	Harmful if swallowed
	R36	Irritating to the eyes
Safety Phrases	S2	Keep out of reach of children
	S9	Keep container in a well-ventilated place.
	S13	Keep away from food, drink and animal feed.
	S25	Avoid contact with the eyes
	S26	In case of contact with eyes, rinse with water and seek medical advice.
	S37	Wear suitable gloves
	S39	Wear eye/face protection
	S44	If you feel unwell, seek medical attention immediately and show this document.
	S62	If swallowed, do not induce vomiting; seek medical advice and show container or label.

15 - OTHER INFORMATION

This materials safety data sheet has been compiled according to SABS 1104-1 and SABS 0265, and provides the best advice under our current state of knowledge. The user is ultimately responsible for ensuring that the requirements of the relevant legislation are complied with.

DISCLAIMER: 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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.