



## MATERIAL SAFETY DATA SHEET

## Mag Cleaner

1 - IDENTIFICATION OF THE PRODUCT AND COMPANY	
PRODUCT NAME	Mag Cleaner
PRODUCT CODE	SH40, SH84, SH85
APPLICATION	Vehicle Exterior Mag Wheels
SUPPLIER AND MANUFACTURER	Shield Chemicals (Pty) Ltd No. 9 London Road, Apex, Benoni Gauteng South Africa
CONTACT NUMBERS	T) +27-11-421-7111 F) +27-11-421-0475
O/H 07h30 – 17h00 Monday – Friday	
WEB ADDRESS	<a href="http://www.shieldchem.co.za">www.shieldchem.co.za</a>
E-MAIL ADDRESS	<a href="mailto:info@shieldchem.co.za">info@shieldchem.co.za</a>
CONTACT PERSON	Mr. Riaan Engelbrecht
2 - HAZARDS IDENTIFICATION	
Essentially non hazardous	
When undiluted and not properly handled, can be irritating to the skin and eyes and upon inhalation. Do not ingest. In case of an accident, seek medical attention.	
3 – COMPOSITION/INFORMATION ON INGREDIENTS	
Mixture of water and strong surfactants	
4 - FIRST AID MEASURES	
INHALATION	Remove the affected person from source of exposure and seek medical attention immediately.
INGESTION	NEVER INDUCE VOMITTING. Seek medical attention immediately
EYE CONTACT	Make sure to remove any contact lenses from the eyes before rinsing. Rinse thoroughly with plenty of water for 15 minutes then seek medical attention immediately.
SKIN CONTACT	Wash thoroughly with water and remove contaminated clothing. If irritation persists, seek medical attention.
5 - FIRE-FIGHTING MEASURES	
CLASSIFICATION	Non-Flammable
EXTINGUISHING MEDIA	Use Foam, Carbon dioxide (CO <sub>2</sub> ) or dry powder extinguishers.
EXPOSURE HAZARDS	Combustion may evolve hazardous gasses.
PROTECTIVE EQUIPMENT	Fire fighters should wear self-contained breathing apparatus, and suitable personal protective wear.
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, goggles and respiratory protection.
7 - HANDLING AND STORAGE	
HANDLING	Do not inhale vapour. Do not ingest. Do not add any other substances to this product.
STORAGE	Store upright in original closed containers. Keep away from heat or sources of ignition. Keep away from oxidizing or flammable materials.

**8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

EYE PROTECTION	When handling this product, wear suitable eye/face protection.
HAND PROTECTION	Wear gloves that are resistant to solvents.
SKIN PROTECTION	Protective overalls may be worn.
INHALATION	Personal protective equipment should only be considered where ventilation is very poor, or in the case of an accident.

**9 - PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid
COLOUR	Brown
ODOUR	As per standard
RELATIVE DENSITY @ 25°C	0.925 (typical)
PH	8.7 (typical)

**10 - STABILITY AND REACTIVITY**

STABILITY	Keep away from heat
MATERIALS TO AVOID	Prevent contamination of the solution with any flammable or oxidising materials.
HAZARDOUS DECOMPOSITION PRODUCTS	There are no hazardous decomposition products.

**11 - TOXICOLOGICAL INFORMATION**

May cause adverse affects in the aquatic environment
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**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	Xi	Harmful by inhalation or if swallowed
Risk Phases	R36 R12	Irritating to the eyes Extremely flammable
Safety Phrases	S26 S39 S2 S9 S16	In case of contact with eyes, rinse with water and seek medical advice immediately. Wear eye/face protection Keep out of reach of children Keep container in a well ventilated place. Keep away from source of ignition

**16 - 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.
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*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.*