



## MATERIAL SAFETY DATA SHEET

## Miraplate A.O Liquid Car Polish

**1 - IDENTIFICATION OF THE PRODUCT AND COMPANY**

PRODUCT NAME	Miraplate A.O Liquid Car Polish
PRODUCT CODE	SH44, SH21, SH08, SH09
APPLICATION	Vehicle Exterior Polish
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	<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**

Harmful by inhalation, skin contact or if swallowed. In case of an accident, seek medical attention.

**3 - COMPOSITION / INFORMATION ON INGREDIENTS**

Name	CAS#	Amount
White Spirit	111-65-9	15-30%
Kerosene	008008-20-6	5-15%

**4 - FIRST AID MEASURES**

INHALATION	Remove the affected person from source of exposure and seek medical attention immediately.
INGESTION	NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Seek medical attention if any discomfort continues.
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.
INGESTION	NEVER INDUCE VOMITING. 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, but may burn in case of fire.
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 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	Not applicable under normal conditions of use
HAND PROTECTION	Not applicable under normal conditions of use
SKIN PROTECTION	Not applicable under normal conditions of use
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	Viscous Brown
ODOUR	As per standard
RELATIVE DENSITY @ 25°C	0.9809 (typical)
PH	9.0 (typical)

### 10 – STABILITY AND REACTIVITY

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

### 11 - TOXICOLOGICAL INFORMATION

Not Known
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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	None

### 15 - REGULATORY INFORMATION

Hazard Symbols		Not applicable
Risk Phrases	R22	Harmful if swallowed
Safety Phrases	S26	In case of contact with eyes, rinse with water and seek medical advice immediately
	S2	Keep out of reach of children

### 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.*