



## SP4 Machine Glaze

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

PRODUCT NAME	SP4 Machine Glaze
PRODUCT CODE	SH574
APPLICATION	Automotive refinishing compound and gloss enhancer
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	
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CONTACT PERSON	Mr. J Clark

**2 - COMPOSITION/INFORMATION ON INGREDIENTS**

Name	CAS #	Amount
Aluminium oxide	1344-28-1	5% - 10%
Isoparaffinic Hydrocarbon	64742-48-9	<15%
Quartz	014808-60-7	5% - 20%
Kaolinite	001318-74-7	5% - 20%
Nonane	111-84-2	1% - 5%
Decane	124-18-5	1% - 5%
Undecane	1120-21-4	0.5% - 3%
1,2 Dihydroxyethane	107-21-1	1% - 5%
White oil	92062-35-6	1% – 8%

**3 - HAZARDS IDENTIFICATION**

Do not ingest. Avoid contact with eyes and skin. In case of accident seek medical attention. Avoid inhaling dust.

**4 - FIRST AID MEASURES**

INHALATION	Remove the affected person from source of exposure and seek medical attention immediately.
INGESTION	DO NOT INDUCE VOMITTING. Rinse mouth thoroughly. Drink plenty of water. 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, and 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	No known hazardous decomposition components
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. Store at

temperatures below 40°C. Keep out of reach of children.

## 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE PROTECTION	When handling this product, wear suitable eye/face protection.
HAND PROTECTION	Appropriate gloves may be worn
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.
HYGIENE MEASURES	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.



## 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste
COLOUR	Beige
ODOUR	As per standard
RELATIVE DENSITY @ 25°C	1.2449 (typical)
VISCOSITY (Brookefield LVDVE Spindle #64 @ 20 RPM)	35 000 – 55 000 mPa.s
pH	8.5 – 10.0 (typical)

## 10 – STABILITY AND REACTIVITY

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

## 11 - TOXICOLOGICAL INFORMATION

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

## 12 - ECOLOGICAL INFORMATION

ECOTOXICITY	No data available
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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

Risk Phases	R36	Irritating to eyes
	R22	Harmful if swallowed
Safety Phrases	R43	May cause sensitization by skin contact
	S26	In case of contact with eyes, rinse immediately with plenty of water, and seek medical advice.
	S25	Avoid contact with eyes
	S13	Keep away from food, drink or animal feed
	S45	In case of accident or 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

S2	Keep out of reach of children
S39	Wear eye/face protection

## 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.

*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.*