

MATERIAL SAFETY DATA SHEET



SP1 Wool Pad Compound

1 - IDENTIFICATION OF THE PRODUCT AND COMPANY

PRODUCT NAME	SP1 Wool Pad Compound
PRODUCT CODE	SH581, SH582
APPLICATION	Automotive Refinishing Compound
SUPPLIER AND MANUFACTURER	Shield Chemicals 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	
E-MAIL ADDRESS	info@shieldchem.co.za
CONTACT PERSON	Mr. J Clark

2 - HAZARDS IDENTIFICATION

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

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS #	Amount
Aluminum Oxide	1344-28-1	15% - 40%
Isoparaffinic Hydrocarbon	64742-48-9	5% - 15%
Silica	1344-28-1	<5%
Nonane	111-84-2	1% - 5%
Decane	124-18-5	1% - 5%
Undecane	1120-21-4	0.5% - 3%
White oil	92062-35-6	1% – 8%

4 - FIRST AID MEASURES

INHALATION	Remove victim to fresh air.
INGESTION	NEVER INDUCE VOMITTING. If irritation persists, seek medical attention immediately.
SKIN CONTACT	Wash thoroughly with water. Remove contaminated clothing. 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 Fire fighters should wear self-contained breathing apparatus and suitable personal protective equipment.

6 - ACCIDENTAL RELEASE MEASURES

Method of disposal	Absorb onto dry sand if possible, and dispose of safely as commercial waste.
Personal Protection	Wear gloves, goggles and respiratory protection.

7 - HANDLING AND STORAGE

HANDLING	Do not ingest. Do not add any other substances to this
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	product.
STORAGE	Store upright in original closed containers. Keep out of reach of children. Store at temperatures below 40°C

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION	Use of safety goggles is recommended
HAND PROTECTION	Appropriate PPE should be worn
SKIN PROTECTION	For prolonged usage, make use of gloves that are resistant to solvents.
INHALATION	Personal protective equipment should only be considered where ventilation is very poor, or in the case of an accident
HYGIENE MEASURES	When using, do not eat, drink or smoke.

9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	White
ODOUR	Coconut fragrance
RELATIVE DENSITY @ 25°C	1.059 (typical)
pH	8.5 - 10.0 (typical)
VISCOSITY (Brookefield LVDVE, Spindle #64 @ 6 RPM)	40 000 – 75 000 mPa.s

10 – STABILITY AND REACTIVITY

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

11 - TOXICOLOGICAL INFORMATION

INGESTION	Not suitable for ingestion.
SKIN CONTACT	May cause skin irritation. Discontinue use if irritation occurs
EYE CONTACT	May cause irritation to eyes. Avoid contact with eyes.

12 - ECOLOGICAL INFORMATION

ECOTOXICITY	No data available
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13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Absorb onto dry sand if possible, and dispose of safely as commercial waste.
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13 - 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
	R43	May cause sensitization by skin contact
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.
	S45	In case of accident, or 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.

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.