

**SHIELD CHEMICALS (PTY) LTD**  
**MATERIAL SAFETY DATA SHEET**



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

PRODUCT NAME	Mr Sheen Oven Cleaner	APPLICATION	<b>Oven Cleaner</b>
PRODUCT CODE	SH627	MANUFACTURER	
CONTACT NUMBERS: O/H 07h30 – 17h00 Monday – Friday	T) +27-11-421-7111 F) +27-11-421-0475	Shield Chemicals (Pty) Ltd No. 9 London Road, Apex, Benoni Gauteng South Africa	
WEB ADDRESS	www.shieldchem.co.za		
E-MAIL ADDRESS	info@shieldchem.co.za		
CONTACT PERSON	Mr. J. Clark		

**2 - HAZARDS IDENTIFICATION**

Flammable	
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Avoid contact with the eyes. Avoid prolonged contact with the skin. Do not ingest. In case of an accident, seek medical attention.

**3 - COMPOSITION / INFORMATION ON INGREDIENTS**

Name	UN No	CAS#	Amount
Butane	1950	000106-97-8	<15%
Propane		74-98-6	
C <sub>9</sub> -C <sub>11</sub> Alcohol Ethoxylate		68439-46-3	<15%
Quaternary coco alkylamine ethoxylate		61791-10-4	3.5 – 10.0%
Alkyl Glycol (non-hazardous material)			< 5.5%
Triethanolamine		102-71-6	< 5.0%
2-Butoxyethanol		111-76-2	
D-Limonene		5989-27-5	< 2.0%
Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate		51981-21-6	
Sodium Xylenesulphonate		1300-72-7	< 5 - 10%
Decanol		112-30-1	
Octanol		111-87-5	
Sodium Benzoate		532-32-1	
Sodium Nitrate		7631-99-4	< 1%
D-Glucopyranose, oligomeric, decyl octyl glycoside		68515-73-1	
Cyclohexylamine		108-91-8	
Diethanolamine		111-42-2	

**4 - FIRST AID MEASURES**

EYE CONTACT	Make sure to remove any contact lenses from the eyes before rinsing. Rinse thoroughly with plenty of water for 15 minutes, seek medical attention immediately.
INGESTION	<b>NEVER INDUCE VOMITTING.</b> If irritation persists, seek medical attention.
INHALATION	Not applicable
SKIN CONTACT	Wash thoroughly with water. If irritation persists, seek medical attention.

**5 - FIRE-FIGHTING MEASURES**

CLASSIFICATION	Flammable
EXTINGUISHING MEDIA	Use Foam, Carbon dioxide (CO <sub>2</sub> ) or dry powder extinguishers.
EXPOSURE HAZARDS	If involved in a fire, this material could generate toxic fumes such as Sulphur Dioxide.
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, goggles and respiratory protection.

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**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	Thin Liquid	COLOUR	Light yellow
ODOUR	As per standard	RELATIVE DENSITY @ 25°C	1.04 (typical)
PH	11.5 (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 Applicable

**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	1950
PROPER SHIPPING NAME	Aerosols, flammable
TRANSPORT HAZARD CLASS	Class 2.1
PACKING GROUP	-
ENVIRONMENTAL HAZARDS	This is an environmentally hazardous substance
SPECIAL PRECAUTIONS FOR USER	None Additional

**15 - REGULATORY INFORMATION**

Hazard Symbols	F+	Highly Flammable
Risk Phases	R12	Highly Flammable
Safety Phrases	S2	Keep out of reach of children
	S9	Keep container in a well-ventilated place
	S16	Keep away from source of ignition
	S25	Avoid contact with the eyes
	S13	Keep away from food, drink and animal feed
	S26	In case of contact with eyes, rinse with water and seek medical advice.
	S62	If swallowed, do not induce vomiting; seek medical advice and show container or label.
	S43	In case of fire, use Foam, Carbon dioxide (CO <sub>2</sub> ) or dry powder extinguishers.
	S44	If you feel unwell, seek medical attention immediately and show this document.
	S45	In case of accident, or if you feel unwell, seek medical attention immediately and show this document

**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.