

SHIELD CHEMICALS (PTY) LTD
MATERIAL SAFETY DATA SHEET



1. IDENTIFICATION OF THE PRODUCT AND COMPANY		
PRODUCT NAME	Mr Sheen Floor and tile cleaner	PRODUCT APPLICATION
Applicable product code/s as identification:	Lavender • SH1065 Mountain fresh • SH1066 Ocean • SH1064	• Floor and tile cleaner
		MANUFACTURER Shield Chemicals (Pty) Ltd No. 9 London Road, Apex, Benoni Gauteng South Africa
CONTACT NUMBERS: O/H 07h30 – 17h00 Monday – Friday WEB ADDRESS E-MAIL ADDRESS CONTACT PERSON	T) +27-11-421-7111 F) +27-11-421-0475 www.shieldchem.co.za info@shieldchem.co.za Mr. J. Clark	Poisons Information Centre (National): T) +27 21 6585308 F) +27 21 6504492

2. HAZARD IDENTIFICATION

GHS Classification

None

GHS Signal word:

- None

HAZARD CATEGORIES

Hazard and Precautionary statements

General precautionary statements

- P101: If medical advice is needed, have product container or label at hand.
- P102: Keep out of reach of children.
- P103: Read label before use.

Response

- P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, continue rinsing.
- P337: If eye irritation persists: seek medical attention
- P353: Rinse skin or shower with water
- P301 + P330 + P331: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Immediately contact a POISONS INFORMATION CENTRE or Doctor/Physician.
- P370 + P378: In case of fire use, extinguishing powder, carbon dioxide. In case of fire, cool endangered containers with water fog.

Storage

- P403 + P235: Store in a well-ventilated place. Keep cool
- P410: Protect from sunlight.

Disposal

- P501
- Dispose of contents and containers to landfill, the product is suitable for processing at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

Date SDS Generated:	21/02/2018	Review Date:	01/02/2021	Review Number:	1	Compiled by:	Mr. L. Boshoff
<small>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.</small>							

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3. COMPOSITION INFORMATION ON INGREDIENTS

Formulation composition:

Raw Material Description	Approximate percentage composition	CAS Number
Aqua	> 70%	7732-18-5
Poly(oxy-1,2-ethanediyl), alpha-(4- nonylphenyl)-omega-hydroxy-, branched	< 5%	127087-87-0
Ethanol	≤ 2%	64-17-5
Sodium Lauryl Sulphate	< 1%	151-21-3
Ethylene Diamine Tetraacetic Acid Tetrasodium	< 1%	64-02-8

• Product also contains, but are not limited to a fragrance, colouring agents and a preservative blend.

4. FIRST AID MEASURES

• Inhalation:

Using proper respiratory protection, remove person to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, administer artificial respiration.

• Skin contact:

Wash the contaminated area with soap and water. Remove contaminated clothing and wash before reuse. If irritation develops or persists, get medical attention.

• Eye contact:

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

• Ingestion:

If swallowed, do NOT induce vomiting. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

- Classification: Highly Flammable
- Extinguishing media: Use foam, Carbon Dioxide (CO₂) or dry powder extinguishers
- Exposure hazards: Not known – combustion may render hazardous gasses
- Protective equipment: Fire Fighters should wear self-contained breathing apparatus with suitable personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

- Spills/Clean up procedure: As the product is sold in small containers, the accidental release of this product is not usually of concern.
- Remove any possible ignition sources
- Slippery when spilled, wear non-slip shoes.
- Personal protective equipment should be worn when cleaning up spills.
- Restrict access to area until completion of clean-up process.
- Contain spill with absorbent material.
- Prevent spill entering waterways.
- Collect and dispose of spilled material according to local regulations.
- Wash away remnants with copious amounts of cold water.

7. HANDLING AND STORAGE

- Handling: Do not ingest product.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

- Engineering Measures: Provide adequate general and local exhaust ventilation.
- Hand Protection: Use suitable protective gloves if risk of skin contact, rubber gloves are recommended.
- Exposure Hazards: No known hazardous decomposition components.

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- Protective equipment: Standard safety equipment -
- Precaution should be taken as the product is slippery on surfaces when spilled.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: Thin liquid
- Colour: Specific per variant:
 - SH1065 (Lavender) – Purple coloured thin liquid
 - SH1066 (Mountain fresh) – Green coloured thin liquid
 - SH064 (Ocean) – Blue coloured thin liquid
- Odour: Specific to variant
- Measured pH @ 25°C: 10 .00– 11.20 (typical)

10. STABILITY AND REACTIVITY

- Not reactive (i.e. stable) under normal usage and storage conditions.
- Stability: Stable under normal storage conditions.
- Materials to avoid: Prevent contamination of the product by organic, flammable, combustible or oxidising materials.
- Hazardous decomposition products: Hazardous decomposition product may include but is not limited to CO (carbon Monoxide gas) and CO₂ (Carbon Dioxide gas).

11. TOXICOLOGICAL INFORMATION

- There is no known risk of serious health damage by prolonged exposure to the product.
- Inhalation: There is no known risk associated via inhalation of the product.
- Ingestion: Accidental ingestion may have damaging effects to the individual that is ingesting the product.
- Skin Contact: Prolonged exposure to the product may lead to dermatitis
- Eye contact: Eye contact may produce irritation of eye.

12. ECOLOGICAL INFORMATION

- Eco toxicity: This product may be hazardous to the environment. Avoid contamination of natural land and aquatic systems.

13. DISPOSAL CONSIDERTIONS

Dispose of spilled material according to local regulations.

14. TRANSPORT INFORMATION

- UN Number: Not applicable (none)
- UN Proper
- Not applicable (none)

15. REGULAR INFORMATION

16. OTHER INFORMATION

THIS SDS ARE AS PER OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT.

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