

MATERIAL SAFETY DATA SHEET

Rev. No. 001

Company Details

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|---------|---|------------------------|---|
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1. Product and Company Identification:

| | | | |
|-------------------------|--|--------------|--|
| Trade / Commercial Name | Gleamol General Purpose Cleaner | | |
| Chemical Name | Non-hazardous liquid, miscible with water. | | |
| Formula | | | |
| Chemical Family | | | |
| Synonyms | | | |
| Un No | | Hazchem Code | |
| ERG No. | | EAC | |

2. Composition

| | | CAS No. | % (Optional) | LD/50, Route, Species | LC/50 |
|---|-------------------------|------------|--------------|-----------------------|-------|
| Hazardous Components | Nonyl Phenol Ethoxylate | 68412-54-4 | <0.8% | | |
| | Nonyl phenol | 84852-52-3 | | 1300 mg/kg (orl-rat) | n.adv |
| | Ethoxylate | 61791-26-2 | | 1300 mg/kg (drm-rbt) | n.adv |
| Red, light syrup textured liquid, having a light lemon fragrance. | | | | | |

3. Hazards Identification:

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| <p>Not hazardous. Not regulated. Not flammable. Contact will irritate eyes. If involved in fire, fire could produce irritating gases.</p> |
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4. First Aid Measures:

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| First Aid Skin | Wash thoroughly with water. |
| First Aid Eyes | Flush eyes with water. Hold eyelids open while washing. |
| First Aid Ingested | If swallowed do not induce vomiting: seek medical advice immediately and show container or label. |
| First Aid Inhalation | None required at normal temperature. In case of fumes produced during burning, remove person to fresh air. |

5. Fire Fighting Measures:

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| <p>EXTINGUISHING MEDIA : N/A Choose most appropriate for surrounding fire. UNUSUAL FIRE AND EXPLOSION HAZARDS : May produce irritating vapours. CONDITIONS OF FLAMMABILITY : N/A</p> |
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6. Accidental Release Measures:

Dilute (substance may be washed to drain with a lot of water).
 Restrict access to area (slip hazard).
 SPILL OR LEAK :
 Collect material for re-use or disposal.

7. Handling and Storage:

Store in cool place, away from heat sources and direct sunlight.
 Good for at least 2 years if stored at room temperature.
 Keep lid closed.

8. Exposure Controls/Personal Protection:

| | |
|----------------------------|---|
| Occupation Exposure Limits | Not established. |
| Controls | Non-hazardous product. |
| Personal Protection | RESPIRATORY PROTECTION : N/A PROTECTIVE GLOVES: Not required. EYE PROTECTION: Safety goggles if processing. |

9. Physical and Chemical Properties:

APPEARANCE/ODOUR: Red light syrup textured liquid, light lemon fragrance.
 Physical State: LIQUID.
 pH : 8.0 - 9.0
 Boiling Point: Not established.
 Freezing Point: Not established.
 Specific Gravity : 1.010 - 1.040
 Vapour Pressure: N/A.
 Flash Point: None.
 Flammable Limits: N/A.
 Phosphate Free: Yes.
 Completely soluble in water: Yes.
 Environment: When used in the prescribed manner at the recommended dilutions the product will not be harmful to the environment.
 Packaging: 1 litre Polycans, 5 litre Polycans, 25 litre Polycans.

10. Stability and Reactivity:

| | |
|-----------------------|---------|
| Conditions to Avoid | None. |
| Incompatible Material | |
| Other | Stable. |

11. Toxicological Information:

EFFECTS OF ACUTE EXPOSURE:
 Non hazardous.
 EFFECTS OF CHRONIC EXPOSURE:
 No evidence that this product is a mutagen, carcinogen or teratogen.

12. Ecological Information:

No ecological problems are expected when the product is handled and used with due care.
 Major ingredients are biodegradable and will not accumulate in soil or water or cause long term problems.

13. Disposal Considerations:

| | |
|---------------------------|-------|
| Disposal Method Product | None. |
| Disposal Method Packaging | None. |

14. Transport Information:

| | | | |
|-------------------------|-----|-------------------------------|-----|
| <u>EAC</u> | | <u>ERG No.</u> | |
| <u>IMDG Code</u> | N/A | <u>IMDG-Packaging Group</u> | N/A |
| <u>Marine Pollutant</u> | no | | |
| <u>Class</u> | N/A | Not regulated / Non hazardous | |
| <u>Subsidiary Risks</u> | N/A | | |
| <u>Tremcard Number</u> | N/A | | |

15. Regulatory Information:

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|----------------------------------|-----------------|
| <u>EEC Hazard Classification</u> | N/A. |
| <u>Risk Phases</u> | NONE. |
| <u>Safety Phases</u> | NONE. |
| <u>National Legislation</u> | NOT CONTROLLED. |

16: Other Information:

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| Reason for Alteration: General update: June 2024 (as per SABS 1344 & 1828 specification requirements.) Next scheduled update: June 2026 (as per SABS 1344 & 1828 specification requirements.) |
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