

**MATERIAL SAFETY DATA SHEET**

Rev. No. 003

**Company Details**

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**1. Product and Company Identification:**

Trade / Commercial Name	<b>Reinol K Hand Cleaner</b>
Chemical Name	Non-hazardous paste miscible in water.
Formula	
Chemical Family	
Synonyms	
UN No	
ERG No.	
	<u>Hazchem Code</u>
	EAC

**2. Composition**

Hazardous Components	None. Firm white paste containing a mixture of soft soap and oils. Contains specially graded pumice as a scrubber. Has an almond odour.
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**3. Hazards Identification:**

Not hazardous.
Not regulated.
Not flammable. Contact will irritate eyes.
If involved in fire, fire could produce irritating gases.

**4. First Aid Measures:**

First Aid Skin	None likely to be required.
First Aid Eyes	Flush eyes with water. Hold eyelids open while washing.
First Aid Ingested	Unlikely route of exposure. Small amounts not injurious. Larger amounts call physician if indisposed.
First Aid Inhalation	None required at normal temperature. In case of fumes produced during burning, remove person to fresh air.

**5. Fire Fighting Measures:**

Suitable extinguishing measures	Foam. CO2, Powder, water spray.
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**6. Accidental Release Measures:**

Breathing apparatus for fire only.  
 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 or more if stored at room temperature.  
 Keep lid closed.

**8. Exposure Controls/Personal Protection:**

Occupation Exposure Limits	N/A.
Controls	A safety eye wash bottle/fountain should be available in the immediate work area.
Personal Protection	RESPIRATORY PROTECTION: N/A. PROTECTIVE GLOVES: Not required. EYE PROTECTION : N/A.

**9. Physical and Chemical Properties:**

White paste with an almond odour.  
 Physical State: Pure white paste.  
 Active Ingredients : 78%  
 pH : 6.5 – 8.0  
 Solvents: None.  
 Boiling Point: Not established.  
 Freezing Point: Not established.  
 Vapour Pressure: N/A.  
 Flash Point: None.  
 Flammable Limits: N/A.  
 Specific Gravity : 0.900 - 1.300  
 Solubility in water : Complete  
 Evaporation at ambient: Negligible.  
 Miscibility in water: Miscibility in either hot or cold water is complete.  
 Environment: When used in the prescribed manner at the recommended dilutions the product will not be harmful to the environment.  
 Packaging: 2L Cartridge for dispenser, 5L Bucket and 10L Bucket

**10. Stability and Reactivity:**

Conditions To Avoid	Completely stable.
Incompatible Material	Not established.
Other	None.

**11. Toxicological Information:**

**EFFECTS OF ACUTE EXPOSURE:**  
 Not harmful at room temperature.  
 However, vapours produced during burning, may irritate eyes.  
 Ingestion: Possible mild nausea.  
**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	Disposal in accordance with local legal provisions.
Disposal Method Packaging	Disposal in accordance with local legal provisions.

**14. Transport Information:**

UN No	****	Hazchem Code	***
EAC	**	ERG No.	***
IMDG Code	N/A	IMDG-Packaging Group	N/A
Marine Pollutant	No		
Class	N/A	Not regulated / Non hazardous	
Subsidiary Risks	N/A		
Tremcard Number	N/A		

**15. Regulatory Information:**

EEC Hazard Classification	N/A.
Risk Phases	NONE.
Safety Phases	NONE.
National Legislation	NOT CONTROLLED.

**16: Other Information:**

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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