

**MATERIAL SAFETY DATA SHEET**  
**REINOL HAND CLEANER**

<b>Marketed &amp; Distributed in Europe by</b>	Regent Skin Care Birmingham UK
<b>Tel</b>	+44(0)1213576172
<b>Fax</b>	+44(0)1213574023
<b>Web</b>	www.reinol.co.uk

<b>SECTION 1: Identification of the substance/mixture and of the company/undertaking</b>	
<b>Product Name:</b>	REINOL HAND CLEANER
<b>Identified Uses:</b>	Industrial Hand Cleaner to remove Grease, Mineral Oils, and Furnace Oils Quenching Oils, Lubricating Oils, Fat Solvents, Carbon Soot, Dye Impression etc.
<b>Supplier:</b>	BIG Industrial Organics Pvt. Ltd V.P.O Sarmastpur, Opp. Shaheedan Waala Gurudwara, Pathankot Road, Jalandhar, Punjab, India – 144012

<b>SECTION 2: Hazards Identification</b>	
<b>Physical Hazards:</b>	None
<b>Health Hazards:</b>	None
<b>Environmental Hazards:</b>	None
<b>Other Hazards</b>	This product does not contain any other hazardous substances.

<b>SECTION 3: Composition/Information on Ingredients</b>	
<b>Mixtures:</b>	Quartz Particles, Natural Oils and Glycerine

<b>SECTION 4: First Aid Measures</b>	
<b>First Aid Skin</b>	Not likely to be required.
<b>First Aid Eyes</b>	Rinse Eyes with water.
<b>First Aid Ingestion</b>	Small amounts not injurious, call physician in case of large amounts
<b>Inhalation</b>	No specific symptoms known
<b>Skin Contact</b>	No specific symptoms known, does not decompose when stored
<b>Eye Contact</b>	May cause temporary irritation
<b>Ingestion</b>	No specific symptoms known
<b>Notes for the doctor</b>	No specific recommendations.

<b>SECTION 5: Firefighting Measures</b>	
<b>Suitable Extinguishing Media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire
<b>Combustion products</b>	No known hazardous combustion products
<b>Protective actions during firefighting</b>	None

<b>SECTION 6: Accidental Release Measures</b>	
<b>Personal Precautions</b>	Avoid contact with eyes. Restrict access to Area (slip hazard). Breathing apparatus for fire only
<b>Spill or Leak</b>	Collect material for reuse or disposal
<b>Methods for cleaning up</b>	Dilute (substance may be washed to drain with a lot of water).
<b>Disposal Considerations</b>	Disposal in accordance with local legal provisions.

<b>SECTION 7: Handling and Storage</b>	
<b>Usage precautions</b>	Avoid contact with eyes.
<b>Storage Precautions</b>	Store in cool place, away from heat sources and direct sunlight. Keep lid closed
<b>Specific end use(s)</b>	Refer section 1.2.

<b>SECTION 8: Transport Information</b>	
<b>Marine Pollutant</b>	No
<b>Class</b>	N/A
<b>Subsidiary Risks</b>	N/A
<b>Tremcard Number</b>	N/A

<b>SECTION 9: Exposure Controls/Personal Protection</b>	
<b>Occupation Exposure Limits</b>	Not relevant
<b>Controls</b>	An eye wash bottle should be available in the immediate work area
<b>Eye/Face protection</b>	Not relevant
<b>Protective Gloves</b>	Not relevant
<b>Respiratory protection</b>	No specific recommendations

<b>SECTION 10: Physical and Chemical Properties</b>	
<b>Appearance</b>	Cream Paste with almond odour. Contains mixture of soft soap and natural oils. Contains rounded inert quartz
<b>Colour</b>	Cream Colour
<b>Physical State</b>	Cream Paste
<b>Odour</b>	Almond
<b>Active Ingredients</b>	92%
<b>Solvents</b>	None
<b>Boiling Point</b>	Not established
<b>Freezing Point</b>	Not established
<b>Vapor Pressure</b>	N/A
<b>Flash Point</b>	None
<b>Flammable Limits</b>	N/A
<b>Specific Gravity</b>	1.300 – 1.500
<b>Evaporation at ambient</b>	Negligible
<b>pH</b>	9.5 – 10.5
<b>Miscibility in water</b>	Apart from Silica component miscibility is complete
<b>Environment</b>	When used in the prescribed manner at the recommended dilution the product will not be harmful to the environment
<b>Packaging</b>	200gm , 400gm and 3kg Cartridge with Dispenser

<b>SECTION 11: Stability and Reactivity</b>	
<b>Reactivity</b>	There are no known reactivity hazards associated
<b>Stability</b>	Stable at normal ambient temperatures
<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended

<b>SECTION 12: Toxicological Information</b>	
<b>Effects of Acute Exposure</b>	Not harmful at room temperature
<b>Ingestion</b>	Possible mild nausea
<b>Effects of chronic exposure</b>	No evidence that this product is a mutagen, carcinogen or teratogen.
<b>Eye Contact</b>	Vapors produced during burning may cause eye irritation

<b>SECTION 13: Ecological Information</b>	
<b>Ecotoxicity</b>	Not regarded as dangerous for the environment
<b>Persistence and degradability</b>	Unlimited shelf life and major ingredients are biodegradable and will not accumulate in soil or water or cause long term problem
<b>Other adverse effects</b>	No ecological problems are expected when the product is handled and used with due care

<b>SECTION 14: Regulatory Information</b>	
<b>EEC Hazard Classification</b>	N/A
<b>Risk Phases</b>	None
<b>Safety Phases</b>	None
<b>National Legislation</b>	Not controlled

<b>SECTION 15: Other Information</b>	
<b>Revision Comments</b>	Revision date TBA prior to formulation change if any

All information given is in good faith but without guarantee of accuracy. Users must familiarize themselves with the information contained in the MSDS and determine usability and suitability prior to commencing use of the product.