



REGISTERED FIRM

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HANDCLEAN PASTE BIO

Material Safety : Data Sheet

Section I - Chemical Product and Company Identification

Product Name/ Trade Name	HANDCLEAN PASTE BIO	Code HANPB0000
Supplier	S.A. POLICHEM 22A, Anderbolt Industrial Area 78 Craig Road Boksburg	P.O. BOX 16145 ATLASVILLE 1465
Synonym		
Chemical Name	Hand cleaner	In case of Emergency: 083 508 0724
Chemical Family	Hand cleaner	
Chemical Formula	Formulated chemical	
Manufacturer	S.A. Polichem, 22A, Anderbolt Industrial Area 78 Craig Road Boksburg	Material Uses Hand Cleaner for use in: Mining & Industrial, Workshops.

Section II - Composition and Information on Ingredients

Substance Name	CAS #	% by Weight	Risk Phrases
Non-ionic surfacant	N/A	4 - 10	R20-25
Fatty Acids	N/A	3 - 6	
Kogasin	N/A	5 - 10	R20-23,25
Fine Sand	N/A	20 - 40	

Section III - Hazards Identification

Potential Acute Health Effects	No inhalation danger. Eye contact irritant.
Potential Chronic Health Effects	CARCINOGENIC EFFECTS: No known data. MUTAGENIC EFFECTS: No known data. TERATOGENIC EFFECTS: No known data. DEVELOPMENTAL TOXICITY: No known data.

Section IV - First Aid Measures

Eye Contact	Immediately flush eyes with running water keeping eyelids open. Cold water may be used. Finish by rinsing thoroughly with running water to avoid possible infection.
Skin Contact	Allergic reaction – Rinse with water
Hazardous Skin Contact	No additional information.
Inhalation	N/A
Hazardous Inhalation	N/A
Ingestion	N/A
Hazardous Ingestion	N/A

Section V - Fire and Explosion Data

Flammability of the Product	Non-flammable.
Auto-Ignition Temperature	N/A
Flash Points	N/A
Flammable Limits	N/A
Products of Combustion	N/A
Fire Hazards in Presence of Various Substances	N/A
Explosion Hazards in Presence of Various Substances	N/A
Fire Fighting Media and Instructions	N/A
Special Remarks on Fire Hazards	N/A
Special Remarks on Explosion Hazards	No additional remark.

Section VI - Accidental Release Measures

Small Spill	Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.
Large Spill	N/A

Section VII - Handling and Storage

Handling	The usual precautions for handling chemicals.
Storage	No special storage requirements.

Section VIII - Exposure Controls/Personal Protection

Engineering Controls	Product does not contain relevant quantities of materials with exposure values that have to be monitored.
Personal Protection	Overalls.
Personal Protection in Case of a Large Spill	N/A
Exposure Limits	Low toxicity.

Section IX - Physical and Chemical Properties

Physical state and appearance	Light Brown	Odour Pleasant
Molecular Weight	N/A	Taste No known data.
PH	8 - 10	Colour Light Brown
Boiling/ Condensation Point	N/A	

Melting/Sublimation Point	N/A
Critical Temperature	N/A
Specific Gravity	N/A
Vapour Pressure	N/A
Vapour Density	N/A
Volatility	No known data.
Odour Threshold	N/A
Evaporation rate	N/A
Viscosity	N/A
Water/Oli Dist. Coeff.	N/A
Solubility	Soluble in water.

Section X - Stability and Reactivity Data

Stability	The product is stable.
Instability Temperature	N/A
Conditions of Instability	N/A
Incompatibility with Various Substances	Not determined.
Corrosivity	Non corrosive for metals.
Special Remarks on Reactivity	N/A
Special Remarks on Corrosivity	Non corrosive

Section XI - Toxicological Information

Routes of Entry	Eye contact.
Toxicity to Animals	Low toxicity for humans or animals.
Chronic Effects on Humans	Low toxicity for humans or animals.
Other Toxic Effects on Humans	Slightly irritating in case of eye contact.
Special Remarks on Toxicity to Animals	No additional remark.
Special Remarks on Chronic Effects on Humans	No additional remark.
Special Remarks on Other Toxic Effects on Humans	No additional remark.

Section XII - Ecological Information

Ecotoxicity	Not determined.
Bio degradability	Non solvent
Bio accumulation	Not determined.
Toxicity of the Products of Biodegradation	Contains no solvents or caustic.

Section XIII - Disposal Considerations

Waste Information	Waste must be disposed of in accordance with Environmental Conservations Act 73 of 1989.
Waste Stream	Do not re-use containers. Puncture all plastic containers. Flatten all metal containers. Shred all bags.

Section XIV - Transport Information

ADR Classification	Not controlled under ADR of the EEC.
Marine Pollutant	No
IMDG Classification	000000

Subsidiary Risk	None
CEFIC Tremcard	****
HS Code	340290000
Special Provisions for Transport	Not classified as hazardous for transport.

Section XV - Other Regulatory Information and Pictograms

International Regulations List	Product not listed		
Other Regulations	N/A		
Other Classifications	N/A		
Hazardous Material Information System (USA)	Health Hazard		N/A
	Fire Hazard	0	N/A
	Reactivity	0	N/A
	Personal Protection		N/A
N/A			

Section XVI - Other Information.

References			
Other Special Considerations	This MSDS is drafted in accordance with S.A. Occupational and Safety Act 85/1993, however, the product when used as directed, contains less than 10% of the hazardous constituents declared. At use concentrations therefore, the product is considered completely non-hazardous.		
Validated by chemical engineer Irena Kaminski	Verified by IRENA KAMINSKI		
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