



ZEOSOFT™ NATURAL HEAVY DUTY HAND CLEANER

Safety Data Sheet Issued 28th January 2013

Section 1: Product and Company Identification	
Product Name	ZEOSOFT™ NATURAL HEAVY DUTY HAND CLEANER contains a soft zeolite / soft silica minerals compound from the Rotorua region of New Zealand, formed from fine volcanic ash by hot geothermal springs. Cleans, absorbs, deodorises and helps detoxify, removing dirt and odours. Keeps cleaning as it returns to nature. Contains biodegradable plant and natural mineral ingredients.
Recommended Use and Directions	Product is a skin cleanser used with water for cleaning and deodorising the hands, then rinsed off. Apply to wet hands, work into rich lather, rub well, rinse off thoroughly. Do not use on broken skin. Avoid contact with eyes.
Supplier Details	Zeosoft Limited Suite 203, 2a Byron Ave, Takapuna Auckland 0622, New Zealand
Contact Details	Product information: New Zealand: P Connolly, Zeosoft Limited +64 21 418424
Emergency Number	Change to Kiwiosity contact details

Section 2: Hazards Identification
Not regarded as a health or environmental hazard under current legislation.

Section 3: Composition / Information on Ingredients	
Composition and Ingredient Statement	A combination of natural minerals and biodegradable ingredients, as listed on the product label. Contains powdered naturally occurring minerals compound of soft zeolite, soft non-crystalline silica and mineral clay. Non hazardous plant-based surfactants. Non hazardous mildly antibacterial plant oil.

Section 4: First Aid Measures	
Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention
Skin	Intended as a cosmetic hand cleaner. If skin reaction occurs: cease use. Wash thoroughly. Seek medical attention if symptoms persist.
Swallowed	If ingested could cause nausea and gagging. Drink several glasses of water and seek medical help immediately: Note to Doctor: Treat as if affected by alkaline materials. Treat symptomatically.
Inhaled	Product is non-volatile so there is no threat of inhalation. If however symptoms do occur, remove source of contamination, move person to fresh air, consult doctor.

Section 5: Risks from Combustion; Fire Fighting Measures

General Fire Hazards	None. Product is non flammable and not combustible.
Extinguishers	Carbon Dioxide, Dry Chemical Powder, Water.
Fire Fighting	Treat fire as for surrounding substances. Fire fighters should use protective clothing – boots, overall, gloves, breathing apparatus.
Hazchem Code	Non Flammable

Section 6: Accidental Release Measures

Spills	In large quantities contain from local drains and dilute with water. Suction into wet cleaner or absorb into an inert material. Dispose of in accordance with local authority guidelines. In domestic situations dilute with water and flush into wastewater. Becomes slippery when combined with water.
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Section 7: Handling and Storage

Storage	Store in cool dry conditions well sealed packaging. Avoid heat and frost. Keep away from foodstuffs or animal feeds. Do not store alongside oxidizing agents or corrosive acids
Packaging	The product is contained in cardboard boxes for distribution. Keep product in original packaging. Keep dry. Protect from physical damage.

Section 8: Exposure Controls / Personal Protection

Comment	No special precautions are necessary for normal usage excepting taking care not to apply to broken skin or eyes. See section 4 in case of such contact. Keep out of the reach of children. During persistent or prolonged handling advisable to wear protective gloves to avoid defatting skin and cracking.
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Section 9: Physical and Chemical Properties

Physical State and Appearance	Viscous paste, tan colour, with mild tea tree aroma
pH value at 20C	8~10 pH units
Boiling Point	Not determined
Flash Point	Not applicable
Solubility in Water	Partially dispersible
Vapour Pressure, Vapour Density	Not determined.
Corrosiveness / Oxidizing Properties	Non Corrosive, Non Oxidizing

Section 10: Stability and Reactivity

Relevant Data	Stable under normal conditions. No hazardous decomposition products known. Avoid heat, frost, strong acids and alkalis and oxidizing substances.
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Section 11: Toxicological Information

General Information	Adverse effects on human health are not to be expected in normal use.
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Route of Entry	Eye contact, ingestion, prolonged skin exposure.
Eye	Mild irritant to eyes and the powdered minerals compound may scratch eye. Flush copiously.
Skin	May cause minor irritation or dryness for some users with prolonged contact. Always rinse off. Very rarely some users may experience sensitivity; if so discontinue use. Seek medical advice if symptoms persist.
Ingestion	Unpleasant taste, discomfort in stomach and induces gagging in larger quantities. Product is considered non-toxic but experimental data are not available.
Acute Chronic Effects	No information available.

Section 12: Ecological Information

Bio-degradability	No data available. Considered biocompatible, biodegradable and natural. No eco-toxicity issues identified.
Aquatic toxicity	No data available; unlikely to be toxic to marine organisms. Intended to be discharged after dilution with water.
Comment	The powdered natural minerals compound is known to adsorb contaminants from wastewaters.

Section 13: Disposal Considerations

Product	Refer section 6. In domestic situations, dilute with water and flush into wastewater system.
Packaging	Dispose of packaging according to applicable environmental regulations. Clean, empty packaging should be offered for recycling.

Section 14: Transport Information

Relevant Information and Precautions	There are no special issues with transport of this product. Products are contained in cartons upon pallets. Handle as for other similar product.
Land Transport DOT (Non-bulk)	Non hazardous
Air Transport (IATA)	UN Number: N/A. Non hazardous.
Sea Transport (IMO)	UN Number: N/A. Non hazardous. Not marine pollutant.
Hazchem Code	N/R: not classified as hazardous for transport.

Section 15: Regulatory Information

Risk Phrases	N/A Not applicable.
Safety Phrases	N/R Not Required
EU Directives	Regulation (EC) No 1223/2009

Section 16: Other Information

Prepared By	Product Stewardship, G. McHoull & P. Ashenden, Zeosoft Limited
Legend	N/A = Not applicable, N/R = Not required.

Ecotoxicity Data: N.A.

Revision Date: 20th November 2012

Revision Number: 2

Important Note:

For purpose of this MSDS, Zeosoft Limited, as responsible party, provides the information herein which is intended for use by persons who have or should obtain professional knowledge and experience in the subjects discussed. The purpose of the information is to describe the products only in terms of health and safety requirements. The information given should not, therefore, be construed as guaranteeing specific properties or as specification. This product is intended for hand cleaning purposes only. Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.