



Safety Data Sheet

Palm Kernal Soap

1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY			
Product Name	Palm Kernal Soap		
Address / Phone Number	Unit 2, Hickmans Road Birkenhead Wirral CH41 1JH Tel: 0(00 44) 151 630 0405 Fax: (00 44) 151 630 0406 E-mail: info@delf-uk.com		
Emergency Phone Number	IN AN EMERGENCY DIAL LOCAL EMERGENCY SERVICES		
2. COMPOSITION / INFORMATION			
Product Description	Potassium Palm Kernal Fatty Acid Soft Soap with minimum 28% active matter.		
Alternative Names	None.		
Hazardous Ingredient(s)	None.		
3. HAZARDS IDENTIFICATION			
Most Important Hazard	Not classified under Chip.		
4. FIRST AID MEASURES			
Inhalation	Non-hazardous in normal use.		
Skin Contact	Prolonged contact may cause mild irritation. Wash affected area with plenty of water. Remove contaminated clothing and wash before re-use.		
Eye Contact	Irritating. Rinse immediately with plenty of water, for at least 10 minutes and seek medical advice.		
Ingestion	May cause mild stomach upset. Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. If patient feels unwell seek medical attention.		
5. FIRE FIGHTING MEASURES			
<i>Non-combustible</i>			
Extinguishing Media	Normal extinguishing media.		
Fire Fighting Protective Equipment.	Suitable protective clothing should be worn in fire conditions, including self-contained breathing apparatus.		
6. ACCIDENTAL RELEASE MEASURES			
Personal Precautions	See exposure controls / personal protection (section 8).		
Spillages	Where possible, transfer to a container for reuse or disposal (see Disposal Considerations – Section 13). Contain and absorb using earth, sand or other inert material. Flush area to drain with plenty of water.		
Environmental Precautions	Do not allow to contaminate vegetation, drains or water courses. Spillages or uncontrolled discharges into watercourses, drains or sewers must be reported immediately to the Environment Agency, local water company or other appropriate regulatory bodies.		
7. HANDLING AND STORAGE			
Handling	Good housekeeping practices should be adopted when handling. No smoking when in storage or handling.		
Storage	Store in cool dry place and avoid extremes of temperature, and keep away from direct sunlight.		
8. EXPOSURE CONTROL/PERSONAL PROTECTION			
Personal Protective Equipment	Wear approved rubber or PVC gloves, suitable eye/face protection, and protective clothing.		
Occupational Exposure Limits	Product	Long Term Exposure Limit (8 hr TWA)	Short Term Exposure Limit (15 Min)
	N/a		
9. CHEMICAL AND PHYSICAL PROPERTIES			
Appearance	Golden Brown Viscous Liquid.	Flash Point	None.
Odour	Mild Soap.	Soap Content	30% ± 2%
Solubility	Completely Soluble in water.	Free Caustic Alkali (as K ₂ O)	0.5% max
Specific Gravity	1.01	Total Free Alkali (as K ₂ O)	1.0% max
pH	10 – 11		

10. STABILITY AND REACTIVITY	
Stability	Stable under normal conditions, and correctly stored.
Known Hazardous Reactions	None known.
Materials to avoid	Avoid contact with acids
Hazardous Decomposition Product(s)	None.
11. TOXICOLOGICAL INFORMATION	
Inhalation	Not considered harmful.
Skin Contact	Prolonged contact may cause drying and cracking of skin, resulting in dermatitis.
Eye contact	Repeated and / or long-term contact may lead to persistent effects in the eyes.
Ingestion	May cause nausea.
12. ECOLOGICAL INFORMATION	
Persistence and Degradation	Readily bio-degradable.
Toxicity	Not expected to be significantly hazardous in the aquatic environment.
Effect on Effluent Treatment	Not known.
13. DISPOSAL CONSIDERATIONS	
Waste	Large quantities may only be disposed in accordance with Local Authority regulations.
14. TRANSPORT INFORMATION	
UN Transport Name	Not classified.
UN No.	N/a
UN Primary Class	N/a
UN Packaging Group	N/a
Transport Hazard Symbol	N/a
Packaging	5 Litre, 25 Litre and 200 Litre HDPE Drums.
Normal Carriage Temperature	Ambient.
15. REGULATORY INFORMATION	
Not classified under chip.	
16. OTHER INFORMATION	
2002	Control of Substances Hazardous to Health Regulations.
2004	Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations.
2002	Chemical (Hazard Information and Packaging for supply) Regulations.
	EH40 Occupational Exposure Limits.

Legal Disclaimer	The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith. For further details see Delf (UK) Ltd. conditions of sale (additional copies of this are available on request).
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