

Product Material Safety Data Sheet

Product Name **Soap Noodles**
 Last up date **24-02-2005**

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I. Chemical Product & Company Identification

Product Name **Soap Noodles**
 Chemical Name **Sodium Palmitate**
 Chemical Formula **C₁₅H₃₁COO.Na**
 Molar Mass **278.41**
 Chemical Family **Sodium Salt of Palm-based Fatty Acids**
 Use **Toilet Soap Base**

Manufacturer Name **ROYAL CHEMICALS COMPANY**
 Address **3 Mahmoud Sedki St., Alam El-Din Building. P.OBox:711,Port Said, Egypt.**
 Telephone No. **+20-66-3241540 / +20-66-3241550**
 Emergency Tel No. **+20-66-3241560**
 Contact Persons **1. Safety and Health Manager / Officer**
2. Quality Control Manager / Chemist

II. Composition/Information On Ingredient

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Proportion</u>	<u>Exposure Limit</u>	<u>Toxicity Data</u>
Soap Noodles	408-35-5			
Deionised Water	7732-18-5	10.5-	N/A	N/A

Originator
-Amr Diab
-islam

Mazzoni Q.C. laeder
M.ELSHAMY

Dep. Leader
Mohammed Elkhodery

QA Plant Leader
Marawan Salman

Glycerine	56-81-5	12.5% 0.5% Max	N/A	LD ₅₀ (oral, rat) =12600mg/kg LC ₅₀ (inhalation, rat) =more than 570mg/m ³ /1H
Sodium Chloride	7647-14-5	0.4-0.8%	N/A	LD ₅₀ (oral, rat) =3000mg/kg
Tetrasodium EDTA	64-02-8	Approx. 0.03%	N/A	LD ₅₀ (peritoneal, rat) =330mg/kg
Tetrasodium HEDP	3794-83-0	Approx. 0.03%	N/A	LD ₅₀ (oral, rat)=more than 2850mg/kg

III. Physical & Chemical Properties

Appearance	White pellets
Odour	Mild fatty odour
Solubility	Soluble in water
Boiling Point (°C)	343
Melting Point (°C)	above 200
Vapour Pressure (mm of Hg at 25°C)	approx. 1mm Hg
Percentage Volatiles	10.5-12.5
Evaporation Rate	<1 (Ether=1)
Vapour Density	>1 (Air=1)
Specific Gravity	1.02-1.04
Flash Point	300°C
Autoignition Temperature	Not Known
Flammable limit (%)	Not Known
Other Properties If Applicable	Not Applicable

IV. Hazard Identification

Most important hazards	Not applicable
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V. First Aid Measures

Ingestion	Drink milk/ water and seek medical attention if necessary.
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ROYAL CHEMICALS COMPANY	QC Department	Material Safety Data Sheet
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Eye Contact	Remove contact lenses, if any, rinse eyes with water until irritation subsides.
Skin Contact	Remove patient to uncontaminated area. Remove contaminated clothing and rinse skin with water.
Inhalation	Move exposed person to fresh air.
Notes to physician	There is no antidote; use supportive care.

VI. Fire Fighting Measures

Extinguisher Media	Normal Class A fires, dry chemicals, carbon dioxide, foam or water.
Fire Fighting Instruction	Caution - use of water will create slippery floor conditions.
Special Hazards	Avoid from strong oxidising agents.

VII. Accidental Release Measure

Leak/ Spill	Shovel up and rinse area with water. Dispose off in accordance with local, state and federal regulation.
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VIII. Handling And Storage

Handling	Avoid contact with eyes.
Storage	Avoid contact with strong oxidizing agents.

IX. Exposure Control And Personal Protection

Exposure Limit	Not known
Engineering measures	No special engineering requirements
Personal Protection	Wear safety goggles

X. Stability And Reactivity

Conditions to avoid	Avoid contact with strong oxidizing agents
Incompatibles	Strong oxidizing agents
Decomposition products	Carbon, carbon dioxide & carbon monoxide
Hazardous polymerisation	None

XI. Toxicological Information

Toxicity Data	Sodium Palmitate : LD ₅₀ (oral,rat) = >10000 mg/kg
Carcinogenicity	None
Reproductive Effect	No harmful effects expected
Effects of Overexposure	No harmful effects expected
Chronic Effects	No harmful effects expected

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Target Organs	Eyes may result in slight transient and superficial effects
Medical conditions generally aggravated by exposure	No special requirements

XII. Ecological Information

Mobility	Not known
Bioaccumulation	Not known
Biodegradability	Biodegradable
Aquatic Toxicity	Not known

XIII. Disposal Information

Disposal method in accordance with all applicable national environment laws and regulations

XIV. Transport Information

Not a hazardous material according to RID/ADR, GGVS/GGVE, ADN, IMDG, ICAO-TI/IATA-DGR

XV. Regulatory Information

Soap Noodles
categorized under non-hazardous chemical

XVI. Other Information

Disclaimer

This Material Safety Sheet does not constitute any warranty or guarantee as to the quality, properties, condition or otherwise of the product. It has been prepared from the best knowledge available to us and we shall not be liable for any insufficiency or inaccuracy in such information in any case whatsoever.

-Amr Diab
-Islam

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