

MATERIAL SAFETY DATA SHEET

1. Chemical Product & Company Identification

- **Product identification**

Product Name: Soap Noodles

- **Chemical Name**

- **Chemical Formula**

$C_{15}H_{31}COONa$

- **Product use**

Tolit Soap Base

2. COMPOSITION & INGREDIENTS

<u>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 - 14	N/A	N/A



POLY TRADE

Glycerine	56-81-5	0.5% Max	N/A	LD ₅₀ (oral. Rat) =12600mg/kg LC ₅₀ (inhalation. rat) = more than 570 mg /m ³ /1H
Sodium chloride	7647-14-5	0.4-0.6 %	N/A	LD ₅₀ (oral. rat) = 3000 mg /kg
Tetra sodium EDTA	64-02-8	Approx. 0.03%	N/A	LD ₅₀ (peritoneal . rat) =330mg/kg
Tetra sodium HEDP	3794-83-0	Approx. 0.03%	N/A	LD ₅₀ (oral. Rat) =more than 2850mg/kg

3. PHYSICAL & CHEMICAL PROPERTIES

Appearance	White pellets
Odor	Mild fatty odor
Solubility	Soluble in water
Boiling (c)	343
Melting point (c)	above 200
Vapor pressure (mm of hg at 25 c)	approx .1 mm Hg
Percentage Volatiles	10.5-12.5
Evaporation Rate	<1 (Ether +1)
Vapor Density	> 1 (Air =1)
Specific gravity	1.02-1.04
Flash point	300c
Auto ignition Temperature	Not known
Flammable Limit (%)	Not known
Other Properties If Applicable	Not Applicable

4 . HAZARD IDENTIFICATION

Most important hazards	Not Applicable
Ingestion	Drink milk / and seek medical attention if necessary.
Eye Contact	Remove contact lenses .if any rinse eyes with water until irritation
subsidies	
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.

5. 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. Avoid from strong
Special Hazards	oxidizing agents

6 .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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7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

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

9. STABILITY AND REACTIVITY

Conditions to avoid	Avoid Contact With Strong Oxidizing Agents
In composition Products	Strong oxidizing agents
Decomposition products	Carbon dioxide & carbon monoxide
Hazardous polymerization	none

10. 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
Target organs	Eyes may result in slight transient and superficial effects
Medical conditions generally	no special requirements
Aggravated by exposure	

11. ECOLOGICAL INFORMATION

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

12. DISPOSAL INFORMATION

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

13. TRANSPORT INFORMATION

Not a hazardous material According to RID/ADR, GGVS/GGVE, ADNR, IMDG, ICAO – TI/IATA-DGR

14. REGULATORY INFORMATION

Soap Noodles is categorized under non –hazardous chemical

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.



POLY TRADE