

Title: Safety Data Sheet of ARIASOAP W

ARIA SHIMI RAYKA

Dept.: Health & Safety	Doc. Code: ASR-HS-SP-003-WI-F044	Issue / Revising Date:2022.07.21
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name:	Soap Noodle
Product description:	Soap Noodle-Washing
catalog code :	ARIASOAP W-SDS 44
Manufacturer:	Aria Shimi Rayka Co. Unit 3, No.18, 17 th Alley, Bokharest St. Argentina Sq. Tehran, IRAN
Telephone:	(+98-21)433 87
fax number :	(+98) 21 88100000

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical and Common Name	CAS Registry Number	Wt. %
Sodium Palmate	61790-79-2	70.5-72%
Sodium Palm Kernelate	61789-89-7	8-9%
Water	7732-18-5	9.5-15%
Sodium Chloride	7647-14-5	< 1.2%
Glycerine	56-81-5	< 1.5%

3. HAZARDS IDENTIFICATION

Emergency Overview:	Product is non-hazardous. The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
Eye contact:	This may result in slight transient and superficial effects
Skin contact:	No irritating effect.
Inhalation:	No data available.
Ingestion:	No data available.
Chronic hazards:	No data available.
Physical hazards:	Not classified.

4. FIRST AID MEASURES

Eye:	If irritated, flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if able to do so. If irritation persists, consult a physician. Continue rinsing eyes during transport to hospital.
Skin:	If irritated, take off contaminated clothing and shoes immediately. Flush skin with plenty of water for at least fifteen minutes. If irritation persists, consult a physician.
Inhalation:	Move person into fresh air. If not breathing, give artificial respiration and seek emergency medical attention. Consult a physician.
Ingestion:	Rinse mouth with water. Drink milk/water. Do not induce vomiting. If symptoms persist, seek medical attention.
Most important symptoms/effects, acute and delayed	After the uptake of large quantities: gastric or intestinal disorders.
Indication of immediate medical attention and special treatment needed	Symptomatic treatment.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

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5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Normal Class A fire extinguisher, dry powder, carbon dioxide, foam or water.
Unsuitable extinguishing media	High volume water jet.
Specific hazards arising from the chemical	If this product is involved in a fire, the following can be released: Carbon monoxide and carbon dioxide
Special protective equipment and precautions for firefighters	Wear self-contained respirator. Wear fully protective impervious suit.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Low flammability risk. Prevent fire extinguishing water from contaminating surface water or the ground water system. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation. Keep away from water and humidity. Product forms slippery surface when combines with water. Avoid contact with eyes.
Methods and materials for containment and cleaning up	Shovel up and pick up mechanically. Rinse area with water. Dispose of in accordance with local, state and local regulation.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Prevent from entering drains and waterways. Discharge into the environment must be avoided. Do not allow to penetrate the ground/soil.

7. HANDLING AND STORAGE

Precautions for safe handling	Do not get in eyes, on skin, or on clothing. Always wash hands after handling the product.
Conditions for safe storage, including any incompatibilities	Stock in dry and well ventilated place. The storage place should be adapted. Keep in a cool and dry place. Avoid extreme heat and cold. Avoid contact with strong oxidizing agents. Exposure to ultraviolet light and sun light, must be minimized to prevent quality loss. The shelf life of soap noodles is one year after the manufacturing date with recommended storage condition at 25 ±5°C and relative humidity of 70 ±10%. Moisture content of soap noodles is subjected to change during storage. It is always recommended to reconfirm moisture content prior to use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Biological limit values	No biological exposure limits noted for the ingredient(s)
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Provide eyewash station. Eye wash facilities and emergency shower must be available when handling this product.
Individual protection measures, such as personal protective equipment Eye/face protection	Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection Hand protection	Impervious gloves. Check protective gloves prior to each use for their proper condition. The selection of suitable gloves not only depends on the material, but also on quality. Quality will vary from manufacturer to manufacturer.

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Other	Wear appropriate chemical resistant clothing.
Respiratory protection	No sensitizing.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always ensure adequate ventilation and that working areas contain safely showers and eye wash stations. Handle material in accordance with good industrial hygiene and safety practices. The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Remove all soiled and contaminated clothing immediately. Wash hands before breaks and at the end of work. Maintain an ergonomically appropriate working environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White
Physical state(at 25°C)	Chips
Odor	Mild fatty odor
pH (10% soap solution)	8 – 10.5
Melting point / freezing point	Above 150 °C
Initial boiling point and boiling range	Above 300 °C
Flash point	Approximate 300 °C
Solubility	Miscible with water (20°C)

10. STABILITY AND REACTIVITY

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport. Oxidation and rancidity in conditions conservation anomalies and / or reaction with non-compatible products.
Chemical stability	Material is stable under normal conditions. To avoid thermal decomposition do not overheat. No decomposition if used and stored according to specifications.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use. Hazardous polymerization does not occur. Not a self-reactive substance.
Conditions to avoid	Strong oxidizing agents.
Incompatible materials	Oxidizing agents.
Hazardous decomposition products	Not applicable.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure Inhalation	May be harmful if inhaled. Unlikely to cause serious injury.
Skin contact	May cause irritation.
Eye contact	This may result in slight transient and superficial effects
Ingestion	In case ingested, there is need of medical orientation, could provoke intoxications and / or lesions for alkaline reasons.
Symptoms related to the physical, chemical and toxicological characteristics	Irritation.
Dermal LD50	(Rat): > 5000 mg/kg
Oral LD50	Sodium Palmitate: LD50 (oral, rat) > 10000mg/kg

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12. ECOLOGICAL INFORMATION

Ecotoxicity	Presently there are no ecotoxicological values available.
Persistence and degradability	Readily biodegradable.
Bioaccumulative potential	Not expected to bio-accumulate.
Mobility in soil	No data available.
Other adverse effects	No data available.

13. DISPOSAL CONSIDERATIONS

Disposal instructions	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused product	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. TRANSPORT INFORMATION

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.
Transport in bulk according. Annex II of MARPOL 73/78 and the IBC Code	Not available.

15. REGULATORY INFORMATION

US federal regulations	Not regulated.
TSCA Section 12(b) Export Notification (40 CFR 707, Sub pt. D)	Not regulated.
CERCLA Hazardous Substance List (40 CFR 302.4)	Not regulated.
SARA 304 Emergency release notification	Not regulated.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)	Not regulated.
Superfund Amendments and Reauthorization Act of 1986 (SARA)	Not regulated.
SARA 311/312 Hazardous	NO.
Clean Water Act (CWA)	Not regulated.

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16. OTHER INFORMATION

THE INFORMATION ON THIS SAFETY DATA SHEET IS BELIEVED TO BE ACCURATE AND IT IS THE BEST INFORMATION AVAILABLE TO ARIA SHIMI RAYKA Co. THIS DOCUMENT IS INTENDED ONLY AS A GUIDE TO THE APPROPRIATE PRECAUTIONS FOR HANDLING A CHEMICAL BY A PERSON TRAINED IN CHEMICAL HANDLING. ARIA SHIMI RAYKA MAKES NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED WITH RESPECT TO SUCH INFORMATION OR THE PRODUCT TO WHICH IT RELATES, AND WE ASSUME NO LIABILITY RESULTING FROM THE USE OR HANDLING OF THE PRODUCT TO WHICH THIS SAFETY DATA SHEET RELATES. USERS AND HANDLERS OF THIS PRODUCT SHOULD MAKE THEIR OWN INVESTIGATIONS TO DETERMINE THE SUITABILITY OF THE INFORMATION PROVIDED HEREIN FOR THEIR OWN PURPOSES.