

Material Safety Data Sheet

Revision date: 23/03/2017 According to Regulation (EC) No. 1907/2006
Updated Date: 02/02/2024

1. Identification of the substance/preparation and company

Product Name: Soap
Use / description of product: Soap 20g
Product Code: NEV-SOAP020-23
Company Name: Swisstrade Pty Ltd.
P.O. Box 553 Newport Beach 2106
Tel: +61 2 9979 1500
Fax: +61 2 9979 2555
Email: info@swisstrade.com.au
ABN: 91 114 628 992

2. Hazards identification

This is a cosmetic product exempted from hazard classification under the GHS system.

Label elements

GHS label elements: Not applicable
Hazard pictograms: Not applicable
Signal word: Not applicable
Hazard statements: Not applicable

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

3. Composition/information on ingredients

| INCI Name | Trade Name | CAS No. | %pure matter in finished product | % | Active % | Active in Soap Noodle% | Conc. % | Function |
|------------------------|-------------|------------|----------------------------------|-------|----------|------------------------|---------|-----------------|
| Sodium Palmate | Soap Noodle | 61790-79-2 | 68.2312 | 69.20 | 100.00 | 69.20 | 98.60 | Cleansing Agent |
| Aqua (Water) | | 7732-18-5 | 12.2264 | 12.40 | 100.00 | 12.40 | | Solvent |
| Sodium Palm Kernelate | | 61789-89-7 | 17.0578 | 17.30 | 100.00 | 17.30 | | Cleansing Agent |
| Glycerin | | 56-81-5 | 0.4905 | 0.50 | 99.50 | 0.50 | | Humectant |
| Sodium Chloride | | 7647-14-5 | 0.4930 | 0.50 | 100.00 | 0.50 | | Shape-Foaming |
| Tetrasodium EDTA | | 64-02-8 | 0.0493 | 0.05 | 100.00 | 0.05 | | Preservative |
| Tetrasodium Etidronate | | 3794-83-0 | 0.0493 | 0.05 | 100.00 | 0.05 | | Sequestrant |
| Citric Acid | Citric Acid | 5949-29-1 | 0.2000 | | 100.00 | N/A | 0.20 | Buffering Agent |
| Parfum (Fragrance) | Fragrance | N/A | 1.2000 | | 100.00 | N/A | 1.20 | Parfum |

Additional information: This product is not classified as hazardous to health or environment according to GHS.

4. First-aid Measures

Description of first-aid measures

General information:

No special measures required.

After inhalation:

Supply fresh air; consult doctor in case of complaints.

After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

Information for doctor:

Most important symptoms and effects, both acute and delayed No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray.

Sand

Foam

For safety reasons unsuitable extinguishing agents: Water

Special hazards arising from the substance or mixture: No further relevant information available.

Advice for firefighters: Avoid breathing dust/fume/gas/mist/vapors/spray.

Protective equipment: In case of insufficient ventilation, wear suitable respiratory equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Environmental precautions: Do not allow product to reach sewage system or any water course.

Methods and material for containment and cleaning up:

Dispose of the material collected according to regulations.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Reference to other sections

See Section 7 for Information on safe handling.

See Section 8 for Information on personal protection equipment.

See Section 13 for disposal information.

7. Handling and storage

Handling:

Precautions for safe handling: Keep away from heat and direct sunlight.

Information about fire - and explosion protection:

Dust can combine with air to form an explosive mixture.

Keep ignition sources away - Do not smoke.

Keep respiratory protective device available.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Store only in the original receptacle.

Information about storage in one common storage facility: Store away from oxidising agents.

Further information about storage conditions:

Keep container tightly sealed.

Protect from heat and direct sunlight.

Storage class: 11

Specific end use(s): No further relevant information available.

8. Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Suitable respiratory protective device recommended.

Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Safety glasses

9. Physical and chemical properties

Information on basic physical and chemical properties

General Information

Appearance:

| | |
|---|---|
| Form: | Solid |
| Color: | Cream colored |
| Odor: | Characteristic & pleasant odor |
| Odor threshold: | Not determined. |
| pH-value (5 g/l): | 10 - 11 |
| Change in condition | |
| Melting point/freezing point: | Undetermined. |
| Initial boiling point and boiling range: | ca. > 300 °C |
| Flash point: | ca. 300 °C (Cleveland Open Cup) |
| Flammability (solid, gas): | Product is not flammable |
| Decomposition temperature: | Not determined. |
| Explosive properties: | Product does not present an explosion hazard. |
| Explosion limits: | |
| Lower: | Not applicable |
| Upper: | Not applicable |
| Vapor pressure: | Not applicable. |
| Density: | Not determined. |
| Bulk density at 20 °C: | ca. 600 kg/m ³ |
| Relative density: | Not determined. |
| Vapor density: | Not applicable. |
| Evaporation rate: | Not applicable. |
| Solubility in / Miscibility with water: | Soluble |
| Partition coefficient: n-octanol/water: | Not determined. |
| Viscosity: | |
| Dynamic: | Not applicable. |
| Kinematic: | Not applicable. |

10. Stability and reactivity

| | |
|--|---|
| Reactivity: | No further relevant information available. |
| Chemical stability: | Stable at environment temperature. |
| Thermal decomposition / conditions to be avoided: | No decomposition if used according to specifications. |
| Possibility of hazardous reactions | |
| As the product is supplied it is not capable of dust explosion; however enrichment with fine dust causes risk of dust explosion. | |
| Conditions to avoid: | See Section 7 for information on safe handling. |
| Incompatible materials: | See Section 7 for information on safe handling. |
| Hazardous decomposition products: | Irritant gases/vapors; Carbon monoxide and carbon dioxide |

11. Toxicological information

Information on toxicological effects

Acute toxicity

LD/LC50 values relevant for classification:

Oral LD50 >5,000 mg/kg bw (Rat) (OECD 401, RA Sodium Soap)

Dermal LD50 >3,000 mg/kg (Rabbit) (RA Sodium stearate, CIR 1982)

Primary irritant effect:

Skin corrosion/irritation: No irritating effect.

Serious eye damage/irritation: No irritating effect.

Respiratory or skin sensitization: No sensitizing effects known.

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

The substance is not subject to classification according to the latest version of the EU lists.

Repeated dose toxicity

Oral NOAEL >7,500 mg/kg bw/day (Rat) (RA oleic acid)

12. Ecological information

Toxicity

Aquatic toxicity:

EC50 42.3 mg/L (Daphnia magna) (RA Soap (Mixed chain length distribution))

EC50 (72h) 58 mg/L (Algae, Scenedesmus subspicatus) (RA Na-Oleate)

LC50 (96h) 150 mg/L (Fish, Oryzias latipes) (RA Natrlum Palmitate)

44.1 mg/L (Fish, Pimephales promelas) (RA Octadecanoic acid, sodium salt)

Persistence and degradability: easily biodegradable

Other information:

OECD Guideline 301 C (Ready Biodegradability: Modified MITI Test (I))

100% degradation after 28 days.

Behaviour in environmental systems:

Bioaccumulative potential: Does not accumulate in organisms

Mobility in soil: No further relevant information available.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects No further relevant information available.

13. Disposal considerations

Waste treatment methods

Recommendation: Must be specially treated adhering to official regulations.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

14. Transport information

| Class | Pack group Sub risk | UN no | IMDG page |
|----------------|---------------------|-------|-----------|
| Land (ADR/RID) | Not applicable | N/A | None |
| Air (IATA) | Not applicable | N/A | None |
| Sea (IMDG) | Not applicable | N/A | None |

The product is not classified as dangerous and is safe for all the means of transportation based on the Certification for Safe Transport of Chemical Goods by Shanghai Institute of Chemical Industry Testing Co., Ltd.

IMDG/IMO: Not regulated

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

GHS label elements: Not applicable

Hazard pictograms: Not applicable

Signal word: Not applicable

Hazard statements: Not applicable

Directive 2012/18/EU

Named dangerous substances - ANNEX I Substance is not listed.

Other regulations, limitations and prohibitive regulations

Positive Country Substance Listing for CAS No. 61790-79-2:

USA (TSCA), Canada (NDSL), Europe (EINECS): 263-162-3, Korea (KECI-ECL): KE-15140, Japan (ENCS): 2-611, China (TSCI-IECSC): SN 42327, Philippines (PICCS), New Zealand (NZIOC), Taiwan (TSCI-CSNN), Vietnam (VNCI), Thailand (TECI).

Positive Country Substance Listing for CAS No. 61789-89-7:

USA (TSCA), Canada (NDSL), Europe (EINECS): 263-097-0, Australia (AICS), Korea (KECI-ECL): KE15131, Japan (ENCS): 2-611, China (IECSC): SN 42305, Philippines (PICCS), New Zealand (NZIOC), Taiwan (TSCICSNN), Vietnam (VNCI)

Note: The substance name and CAS numbers which are used for this product in the stated inventories may deviate from the information listed in Section 3.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. Other information

16.1 Date of issue:

Feb., 2024

16.2 Further information:

This Information is based upon the present state of our knowledge.

This MSDS has been compiled and is solely intended for this product.

16.3 Disclaimer:

The health and safety information contained in this MSDS is believed to be true and correct. However, because Swisstrade Pty Ltd. has no control over the method of use of this product, all statements or suggestions are made without warranty, expressed or implied, regarding the reliability of the information, or the hazards resulting from the use of the material. Every user should consider the information given in this MSDS in the context of how this product will be used in the user's workplace, including the effects of other products on the premises.