

Palm Crystal 9178

SAFETY DATA SHEET

(According to 1907/2006/EC (REACH), Regulation (EU) 2020/878, 1272/2008/EC (CLP), and OSHA GHS
(Version-2.00, Date of Issue – 01 Jan 2022))

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1. Product Identifier

Product Name : Palm Crystal 9178
Product Description : Soap Noodles, 90:10, 78% Min. TFM.
CAS Number : 61789-89-7
EINECS Number : 263-097-0
REACH Registration No. : Not applicable
Unique Formula Identifier (UFI) for nanomaterials (Annex VIII) : Not applicable

1.2. Intended Use of Product : Soap noodles for bar soaps production.

Uses advised against : Not Applicable

1.3. Supplier Details :

1.4. Emergency Contact :

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the

Substance or Mixture

Classification according to Regulation (EC) No 1272/2008 : This substance is not classified according to Globally Harmonised System (GHS)
GHS Classification

2.2. Labelling according to

Regulation (EC) No

1272/2008

Label Elements

Pictogram : Not Applicable
Signal Word : Not Applicable
Hazard Phrases : (This product does not have a classification according to the CLP regulation. The product is not classified as hazardous according to OSHA GHS regulations)

Precaution Phrases : Not Applicable
GHS Storage and Disposal Phrases : Refer to Section 7 for Storage and Section 13 for Disposal information



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2.3. Others Hazards according to Regulation (EU) 2017/2100 for substance contains endocrine disrupting properties

PBT : Not Applicable
vPvB : Not Applicable

SECTION 3: COMPOSITION / INFORMATION OF INGREDIENTS

3.1. Substances : Not applicable.
3.2. Mixtures

Component	CAS Number	EINECS Number	% by wt.
Sodium Palmate	61790-79-2	263-162-3	75.56 – 77.36
Sodium Palm Kernelate	61789-89-7	263-097-0	8.40 – 8.60
Water	7732-18-5	231-791-2	12 – 14
Palm Fatty Acid	90990-15-1	292-776-4	1.5 Max
Sodium Chloride	7647-14-5	231-598-3	0.45 – 1.05
Glycerine	56-81-5	200-289-5	1.0 Max
Tetra Sodium Etidronate	3794-83-0	223-267-7	0.04
Tetra Sodium EDTA,	64-02-8	200-573-9	0.04
Ingredients that determined to be Non-hazardous	-	-	Balance

Specific Concentration Limits : Not Applicable
Multiplying factors : Not Applicable
Acute Toxicity Estimates : Not Applicable

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SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

- Ingestion : Rinse mouth with water and drink plenty of water. Do not induce vomiting, call for medical help immediately
- Inhalation : Supply fresh air. In case of breathing difficulty, try artificial respiration. Get medical attention as soon as possible.
- Skin Contact : Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor
- Eye Contact : Rinse cautiously with water for several minutes. If symptoms persist, immediately seek medical attention

4.2. Most Important Symptoms and Effects, both Acute and Delayed

: Described in Section 11

4.3. Indication of any immediate medical attention and special treatment needed

: No further relevant information available

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing Media

- a) Suitable : Carbon dioxide, powder or water spray, sand. Fight larger fires with water spray or alcohol resistant foam.
- b) Not Suitable : None

5.2. Special hazards arising from the substance or mixture

: Avoid strong oxidizing agents.

5.3. Hazardous Thermal Decomposition

: Upon combustion CO and CO₂ are formed.

5.4. Advice for Firefighters

: Wear safety goggles and other Personal Protective Equipment.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1. Personal Precautions, Protective Equipment and Emergency Procedures** : Wear protective clothing and equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol
- 6.2. Environmental Precautions** : Do not allow product discharge to sewage system or any water course or onto the ground.
- 6.3. Methods and material for containment and Cleaning up** : Shovel up and rinse the area with water. Dispose of the material collected according to regulations.

SECTION 7: HANDLING AND STORAGE

- 7.1. Precautions for Safe Handling** : Ensure good ventilation/exhaustion at the workplace. Keep away from heat and direct sunlight. Keep ignition sources away. Do not smoke.
- 7.2. Conditions for Safe Storage, including any incompatibilities** : Store in tightly sealed, cool, well-ventilated and dry place. Store away from oxidising agents. Protect from heat and direct sunlight.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1. Control Parameters**
- Occupational Exposure Limits : The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- DNELs : Not available data.

- 8.2. Exposure Controls Appropriate Engineering Controls PPE** : No special measures required.



- Eye/Face protection : Use Safety glasses and face mask.
- Skin Protection : Wear protective gloves.
- Respiratory Protection : In case of brief exposure with minimal ventilation, wear face mask.

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Other Information : Follow standard industrial practice for handling chemicals

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties

Physical State : Solid soap noodles
Colour : White colour
Odour : Mild fatty odour
Melting point/Freezing point : ca. >150 °C
Boiling point/boiling range : ca. >300 °C
Flammability : Not Applicable
Lower and Upper Explosion Limit : Not Applicable
Flash point : ca. 300 °C (Cleveland open cup)
Auto-ignition Temp. : Not Applicable
Decomposition temperature : Not Determined
pH Value : 8 -11
Viscosity Kinematic at 20°C : Not applicable
Viscosity Dynamic at 20°C : Not applicable
Solubility in/Miscibility with water at 25 °C : ca. < 0.001 g/L
Partition coefficient: n-octanol/water : Not applicable
Vapour pressure at 25 °C : Not applicable
Density at 20 °C : ca. 1.02 – 1.04 g/cm³
Relative Density at 20 °C : Not Applicable
Vapour Density : Not Determined
Particle Characteristics : Not Applicable

9.2. Other Information

9.2.1 Information with Regard to Physical Hazard Class : Not Applicable
: Not Applicable



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9.2.2 Other Safety
Characteristics

SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity** : No data available
- 10.2. Chemical Stability** : Stable under normal operational condition
- 10.3. Possibility of Hazardous Reactions** : No dangerous reactions known
- 10.4. Conditions to Avoid** : Described in Section 7
- 10.5. Incompatible Materials** : Described in Section 7
- 10.6. Hazardous Decomposition Products** : Not applicable

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity

- LD50 Oral-rat : No data available
- LC50 Inhalative-rat : No data available

- Eye Irritation : Slight transient and superficial effects.
- Skin Irritation : Non irritation
- Sensitization : No skin or respiratory sensitization

Repeated Dose Toxicity

- Carcinogenicity : No data available
- Mutagenicity : Negative
- Toxicity for Reproduction** : No data available

11.2. Information on other hazards

- Endocrine disrupting properties : Not Applicable
- Information on other hazards : Not Applicable



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SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Aquatic Toxicity

EC50 : No data available

LC50 : No data available

12.2. Persistence and Degradability

: Readily biodegradable

12.3. Bio accumulative Potential

: No data available

12.4. Mobility in Soil

: No data available

12.5. Result of PBT and vPvB assessment

: No data available

12.6. Endocrine disrupting properties

: No data available

12.7. Other Adverse Effects

: Not data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

: Disposal must be made accordingly to official regulations. Do not dump into any sewers, on the ground, or into any body of water

13.2. Uncleaned Packaging

: Disposal must be made accordingly to official regulations.

SECTION 14: TRANSPORTATION INFORMATION

14.1. UN Number

: Not Regulated

14.2. UN Proper Shipping Name

Land Transport (ADR/RID)

: Not Regulated

Maritime Transport (IMDG)

: Not Regulated

Air Transport (IATA)

: Not Regulated

HS Code

: 3401.20.2000



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14.3. Transport Hazard class(es)

Land Transport (ADR/RID) : Not Regulated
Maritime Transport (IMDG) : Not Regulated
Air Transport (IATA) : Not Regulated

14.4. Packing Group

Land Transport (ADR/RID) : Not Regulated
Maritime Transport (IMDG) : Not Regulated
Air Transport (IATA) : Not Regulated

14.5. Environmental Hazards

Marine Pollutant (Yes/No) : No

14.6. Special Precautions for User : No data available

14.7. Maritime Transport in Bulk According to IMO Instruments : Not applicable

SECTION 15. REGULATORY INFORMATION

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

EU regulations

Authorisations and/or restrictions on use : None
Other EU legislation :

Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Commission Regulation (EU) 944/2013 of 2 October 2013 (5th ATP) amending Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP)



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Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products

Inventory Status : Not applicable

15.2.Chemical Safety Assessment : A Chemical Safety Assessment has not been carried out.

SECTION 16. OTHER INFORMATION

SDS Updated Date : 01 Jan 2022
SDS Creation Date : 04 Jan 2019
Version : 2.00

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