

SAFETY DATA SHEET

(RG, 13.12.2014, No-29204) It complies with the Regulation on Safety Data Sheets on Hazardous Substances and Mixtures.

| | | | |
|-------------------------------|------------------------------------|--------------------------|------------|
| Substance/Mixture Name | Carnauba Wax Flake | Regulation Date | 16.01.2025 |
| | | Editing Date | |
| Form No | 047.300.15 | Number Of Editing | 1 |

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name : [Carnauba Wax Flake](#)
 Form No/GBF No : 047.300.15
 Synonyms : Brazil Wax
 Brand : [Tito](#)
 E Code : E903
 EC No : 232-399-4
 CAS No : 8015-86-9
 Country of Origin : Türkiye (The origin of the main component is different from the origin of the final product).
 Functional Class : Brighteners
 Source : *Copernica*

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Manufacturing of products in food and various industries.
 Foods that can be added : It is used in permitted finished products, taking into account the relevant limitations, in accordance with the regulations in the Turkish Food Codex, Food Additives Regulation and vertical communiqué. If the food laws are not explained enough, please apply to the Food Law Authorities in your country.
 Uses advised against : No additional information available.

1.3 Details of the supplier of the tds Identification of the company

Name of Food Manufacturer : Smart Kimya Ticaret ve Danışmanlık Limited Şirketi
 Address of Food Manufacturer : 3AO, 8901/3 Street, Balatçık Neighborhood, Ege Industrial Site, Çiğli/İzmir
 Central Address : 10016 Street No:18 AOSB Çiğli/İzmir
 Manufacturer Registration Number : TR-35-K-047442
 Telephone : 0850 441 00 22
 Email Address : s@hammaddeler.com
 Websites : hammaddeler.com - gbf.com.tr

1.4 Emergency Phone Number

National Toxic Information Center (UZEM): 114

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of Substance and Mixture

Classification according to Regulation (EC) No 28848/2013

The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.

2.2 Label elements

Labelling according Regulation (EC) No 28848/2013

Pictogram : Not applicable
 Signal word (SEA) : Not applicable
 Hazard Statements (SEA) : Not applicable
 Precautionary statement(s) : Not applicable
 Supplemental Hazard Statements : None

2.3 Other hazards

No additional information available.



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SECTION 3.COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

| Component Name | EC No | CAS No | Concentration (%) | (RG, 11.12. 2013, No 28848) Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) |
|----------------|-----------|-----------|-------------------|---|
| Carnauba Wax | 232-399-4 | 8015-86-9 | 100 | Not classified |

3.2 Mixtures

Not applicable.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

Following inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

In case of skin contact

In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

After eye contact

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Following ingestion

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes may cause irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptoms and eliminate overexposure.

SECTION 5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Carbon Dioxide, Dry chemical, Foam, and Water spray

5.2 Special hazards arising from the substance or mixture

No additional information available.

5.3 Advice for firefighters

Incipient fire responders should wear eye protection;

Structural firefighters must wear Self-Contained Breathing Apparatus (SCBA) and full protective equipment. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray.

5.4 Additional information

No additional information available.



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SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

No additional information available.

6.2 Environmental precautions

No additional information available.

6.3 Methods and material for containment and cleaning up

Small Spill and Leak: Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Large Spill and Leak: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Spill Kit Information: No specific spill kit required for this product.

6.4 Reference to other sections

No additional information available.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid breathing dust. Do not ingest, drink or smoke. Avoid contact with skin and eyes. To prevent eye contact under the foreseeable conditions of use, wear appropriate safety eyewear

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Keep container in a cool.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with Workspace Control Parameters

No additional information available.

8.2 Exposure controls

8.2.1. Appropriate engineering controls

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentration low.

8.2.2. Personal protection equipment

Eye/face protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166

Skin protection

Wear appropriate gloves to prevent skin exposure.

Body Protection

Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory protection

Follow the OSHA respiratory regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

8.2.3. Environmental exposure controls

No additional information available.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|---|---------------------------------------|
| Physical state | : Solid |
| Colour | : Yellow to light brown solid. |
| Odour | : Aromatic |
| pH | : Not applicable |
| Solubility | : Insoluble in water |
| Initial boiling point and boiling range | : No additional information available |
| Melting point/Freezing point | : 80 – 86 °C |
| Flash Point | : Around 300°C |



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Evaporation Rate : Negligible
 NFPA Rating : 1
 Relative density : No additional information available
 Flammability : Non-flammable
 Specific Gravity : 0,99g/cm³

9.2 Other information

No additional information available.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

No additional information available.

10.2 Chemical stability

Stable under normal temperatures and pressures. This is not reactive.

10.3 Possibility of hazardous reactions

No additional information available.

10.4 Conditions to avoid

Incompatible materials, dust generation

10.5 Incompatible materials

Strong oxidizers

10.6 Hazardous decomposition products

Carbon monoxide, carbon dioxide

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxic Effects

Acute toxicity

No additional information available.

Serious eye damage/irritation

No additional information available.

Skin corrosion/irritation

May cause allergic skin reactions.

Respiratory or skin sensitization

No additional information available.

Germ cell mutagenicity

No additional information available.

Carcinogenicity

This material is not known to cause cancer in animals or humans.

Reproductive toxicity

No additional information available.

Specific target organ toxicity – Single exposure

No additional information available.

Specific target organ toxicity - repeated exposure

No additional information available.

Aspiration Toxicity

No additional information available.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

The product itself and its products of degradation are not toxic

12.2 Persistence and degradability

No additional information available.

12.3 Bioaccumulative potential

No additional information available.

12.4 Mobility in soil

No additional information available.



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12.5 Results of PBT and vPvB assessment

No additional information available.

12.6. Endocrine disrupting properties

No additional information available.

12.7 Other adverse effects

No additional information available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Material does not have an EPA Waste Number and is not a listed waste, however consultation with a permitted waste disposal site (TSD) should be accomplished. ALWAYS CONTACT A PERMITTED WASTE DISPOSAL (TSD) TO ASSURE COMPLIANCE WITH ALL CURRENT LOCAL, STATE ND FEDERAL REGULATIONS.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number or ID number

ADR (Road)/RID (Rail) : Not applicable
 IMDG (Seaway) : Not applicable
 IATA (Airline) : Not applicable

14.2. UN proper shipping name

ADR (Road)/RID (Rail) : Not applicable
 IMDG (Seaway) : Not applicable
 IATA (Airline) : Not applicable

14.3. Transport hazard class(es)

ADR (Road)/RID (Rail) : Not applicable
 IMDG (Seaway) : Not applicable
 IATA (Airline) : Not applicable

14.4. Packing group

ADR (Road)/RID (Rail) : Not applicable
 IMDG (Seaway) : Not applicable
 IATA (Airline) : Not applicable

14.5. Environmental hazards

ADR (Road)/RID (Rail) : Not applicable
 IMDG (Seaway) : Not applicable
 IATA (Airline) : Not applicable

14.6. Special precautions for user

No additional information available.

14.7. Bulk transportation according to MARPOL 73/78 annex II and IBC code

No additional information available

SECTION 15. REGULATORY INFORMATION

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

- Regulation on Classification, Labeling and Packaging of Substances and Mixtures (SEA) published in the Official Gazette dated December 1, 2013, bis numbered 28848.

-Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals (KKDIK) published in the Official Gazette dated June 23, 2017 and numbered 30105.

15.2. Chemical safety assessment

For this product a chemical safety assessment was not carried out.

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SECTION 16. OTHER INFORMATION

Waiver Statement

The information presented in this safety data sheet is based on the information we already have. Although the information is reliable, it should not be considered accurate and complete. The prepared safety data sheet does not constitute a guarantee and should be used as a guide. This information has been prepared specifically for the substance or mixture in question, and may not be valid for compounds and processes made with other substances. and may vary depending on other raw materials; For this reason, the person or institution purchasing the products freely decides to use the product after evaluating its suitability for its own use, its impact on environmental conditions, its effects on occupational health and safety. Hammaler.com, Smart Kimya Tic. and Dan. Ltd. Şti., our representatives and solution partners cannot be held responsible for the use of this information.

