



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)  
with its amendment Regulation (EU) 2020/878

Date of issue : 20.09.2019

SDS No : **046.03**

### RE-SNTAN ORJ

Revision date: 30.07.2025

#### 1) IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

Product Name : RE-SNTAN ORJ

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

Usage : Leather processing product

##### 1.3. Details of the supplier of the safety data sheet

KDK KİMYA DERİ GIDA İNŞ. SAN. TİC. LTD. ŞTİ  
İstanbul Deri Organize Sanayi Bölgesi Dilek Sokak  
No:6/2 10-10 Özel Parsel Tuzla/İstanbul  
Tel: 0216 394 10 85  
info@kdkkimya.com - www.kdkkimya.com

**1.4. Emergency telephone number:** No additional information available

#### 2) HAZARDS IDENTIFICATION

##### 2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Physicochemical	Not classified
Health	Not classified
Environmental	H412 - Hazardous to the aquatic environment, chronic toxicity, category 3

##### 2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms: Not applicable

Signal words: Not applicable

Hazard statements:

**H412** Harmful to aquatic life with long lasting effects

Precautionary statements:

**P102** Keep out of reach of children.

**P273** Avoid release to the environment.

**P501** Dispose of contents/container to national/international regulations.

**Contains:** MİMOZA-acacia mearnsii

##### 2.3. Other hazards

Information not available

#### 3) COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.1. Substances

Not applicable

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#### 3.2. Mixtures

Name	Product Identifier	%	1272/2008 (CLP)
Acacia mearnsi, ext.	CAS No: 68911-60-4 EC No: 272-777-6	% 25	H412 - Aquatic Chronic 3

The substance listed above is not on the ANNEX-17-Restricted Substances List.

The substance listed above is not on the SVHC (Substance of Very High Concern) List.

The substance listed above is not on the ZDHC MRSL List.

Full text of H statements: see Section 16

If Occupational Exposure limit values exist, they are listed in section 8

#### 4) FIRST AID MEASURES

##### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

##### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

#### 5) FIREFIGHTING MEASURES

##### 5.1. Extinguishing media

Suitable Extinguishing Equipment

The extinguishing equipment should be of the conventional kind: Water spray, dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>).

Unsuitable Extinguishing Equipment: Strong water jet.

##### 5.2. Special hazards arising from the substance or mixture

Hazards Caused by Exposure in The Event of Fire: Do not breathe combustion products. The product is combustible and, when the powder is released into the air in sufficient concentrations and in the presence of a source of ignition, it can create explosive mixtures with air. Fires may start or get worse by leakage of the solid product from the container, when it reaches high temperatures or through contact with sources of ignition.

##### 5.3. Advice for firefighters

General Information

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

Special Protective Equipment for Fire-Fighters

Normal firefighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

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#### 6) ACCIDENTAL RELEASE MEASURES

**General measures** : Eliminate every possible source of ignition. Access forbidden to unauthorised personnel. Use protective clothing. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Notify authorities if product enters sewers or public waters. Use care in walking on spilled material. Do not inhale vapour.

If there are no contraindications, spray powder with water to prevent the formation of dust. Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

##### **6.1. Personal precautions, protective equipment and emergency procedures**

Eliminate every possible source of ignition. Access forbidden to unauthorised personnel. Use protective clothing. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Notify authorities if product enters sewers or public waters. Use care in walking on spilled material. Do not inhale vapour.

##### **6.1.1. For non-emergency personnel**

Protective equipment: Wear recommended personal protective equipment. Dust formation: dust mask. Wear suitable protective clothing, gloves and eye or face protection. Emergency procedures: Ventilate spillage area. Do not touch or walk on the spilled product. Evacuate unnecessary personnel. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Measures in case of dust release: In case of dust production: protective goggles. Dust mask. In case of vapour formation use adequate respirator.

##### **6.1.2. For emergency responders**

Protective equipment: Do not attempt to take action without suitable protective equipment. For further information, refer to section 8: "Exposure controls/personal protection". Only qualified personnel equipped with suitable protective equipment may intervene. Wear suitable protective clothing, gloves and eye/face protection. Emergency procedures: Avoid contact with skin and eyes. Do not touch spilled material. Evacuate unnecessary personnel. Keep away from combustible material. Keep public away from danger area. Prevent from entering sewers, basements and workpits, or any place

##### **6.2. Environmental precautions**

Avoid release to the environment. Do not allow to enter drains or water courses. Do not discharge into drains or waterways without neutralizing.

##### **6.3. Methods and material for containment and cleaning up**

Collect the leaked product and place it in containers for recovery or disposal. If there are no contraindications, use jets of water to eliminate product residues.

Make sure the leakage site is well aired. Evaluate the compatibility of the container to be used, by checking section 10. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

##### **6.4. Reference to other sections**

Any information on personal protection and disposal is given in sections 8 and 13.

#### 7) HANDLING AND STORAGE

##### **7.1. Precautions for safe handling**

Additional hazards when processed: Use adequate ventilation to keep vapour concentrations below applicable standard. Take all necessary technical measures to avoid or minimize the release of the product on the workplace.

Precautions for safe handling: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid dust formation. Avoid prolonged and repeated contact with skin. Contaminated work clothing should not be allowed out of the workplace. Do not spray on an open flame or other ignition source. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Keep valves and fittings free from oil and grease. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Take precautionary measures against static discharge.

Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures: Comply with applicable regulations. Containers which are opened should be properly reCLPled and kept upright to prevent leakage. Ensure adequate ventilation, especially in confined areas.

Storage conditions: Store in a well-ventilated place. Keep cool.

Incompatible materials: Extremely high or low temperatures.

Maximum storage period: ≈ 18 months

Heat and ignition sources: Do not smoke. KEEP SUBSTANCE AWAY FROM: ignition sources. heat sources.

Information on mixed storage: Keep away from food, drink and animal feeding stuffs.

Storage area: Avoid: Extremely high or low temperatures. Heat and ignition sources.

Special rules on packaging: Store in a closed container.

#### 7.3. Specific end use(s)

No additional information available

## 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

During the risk assessment process, it is essential to take into consideration the ACGIH occupational exposure levels for inert particulate not otherwise classified (PNOC respirable fraction: 3 mg/m<sup>3</sup>; PNOC inhalable fraction: 10 mg/m<sup>3</sup>). For values above these limits, use a P type filter, whose class (1, 2 or 3) must be chosen according to the outcome of risk assessment.

### 8.2. Exposure controls

Ensure good ventilation of the work station. Avoid contact with skin, eyes and clothing. Carry out operations in the open/under local exhaust/ventilation or with respiratory protection. Consider work permit system e.g. for maintenance activities. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. In the event that dust and/or fine particles are generated with this product, it is prudent to minimize prolonged inhalation exposure to these forms not to exceed the occupational exposure limit. Measure concentrations regularly, and at the time of any change occurring in conditions likely to have consequences on workers exposure.

#### Hand Protection

In the case of prolonged contact with the product, protect the hands with penetration-resistant work gloves (see standard EN 374). Work glove material must be chosen according to the use process and the products that may form. Latex gloves may cause sensitivity reactions.

#### Skin Protection

Wear category I professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

#### Eye Protection

Wear airtight protective goggles (see standard EN 166).

#### Respiratory Protection

None required, unless indicated otherwise in the chemical risk assessment.

#### Environmental Exposure Controls

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

## 9) PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	Powder
Colour	Brown

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Odour	Odourless
Odour threshold	Not available
pH solution	3,8 ± 1
Melting point / freezing point	Not available
Initial boiling point	Not available
Boiling range	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Lower inflammability limit	Not available
Upper inflammability limit	Not available
Lower explosive limit	Not available
Upper explosive limit	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	Not available
Solubility	Not available
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available

#### 9.2. Other information

Information not available

#### 10) STABILITY AND REACTIVITY

##### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

##### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

##### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

##### 10.4. Conditions to avoid

None in particular. However, the usual precautions used for chemical products should be respected.

##### 10.5. Incompatible materials

Information not available

##### 10.6. Hazardous decomposition products

Information not available

#### 11) TOXICOLOGICAL INFORMATION

##### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

###### Metabolism, toxicokinetics, mechanism of action and other information

Information not available

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**Information on likely routes of exposure**

Information not available

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Information not available

**Interactive effects**

Information not available

**Acute toxicity of the mixture:**

Not classified

**Skin Corrosion / Irritation**

Does not meet the classification criteria for this hazard class

**Serious Eye Damage / Irritation**

Causes serious eye irritation.

**Respiratory or Skin Sensitisation**

Does not meet the classification criteria for this hazard class

**Respiratory Sensitization**

Information not available

**Skin Sensitization**

Information not available

**Germ Cell Mutagenicity**

Does not meet the classification criteria for this hazard class

**Carcinogenicity**

Does not meet the classification criteria for this hazard class

**Reproductive Toxicity**

Does not meet the classification criteria for this hazard class

**Effects On or Via Lactation**

Information not available

**STOT - Single Exposure**

Does not meet the classification criteria for this hazard class

**Target Organs**

Information not available

**Route of Exposure**

Information not available

**STOT - Repeated Exposure**

Does not meet the classification criteria for this hazard class

**Target Organs**

Information not available

**Route of Exposure**

Information not available

**Aspiration Hazard**

Does not meet the classification criteria for this hazard class

**11.2. Information on other hazards**Information not available

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#### 12) ECOLOGICAL INFORMATION

**12.1. Toxicity**

Information not available

**12.2. Persistence and degradability**

Information not available

**12.3. Bioaccumulative potential**

Information not available

**12.4. Mobility in soil**

Information not available

**12.5. Results of PBT and vPvB assessment**

Information not available

**12.6. Other adverse effects**

Information not available

#### 13) DISPOSAL CONSIDERATIONS

**13.1. Waste treatment methods**

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

**Contaminated Packaging**

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

#### 14) TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / ADN instructions

	Land transport ADR/RID	Marine transport IMDG	Air transport IATA-DGR
<b>14.1 UN No</b>	The product is not classified as a dangerous good according to the regulations, regarding its transportation.		
<b>14.2 Description of the goods</b>	Not applicable	Not applicable	Not applicable
<b>14.3 Transport hazard class(es)</b>	Not applicable	Not applicable	Not applicable
<b>14.4 Packaging group</b>	Not applicable	Not applicable	Not applicable
<b>14.5 Environmental hazards</b>	Not applicable	Not applicable	Not applicable

**14.6 Special precautions for user**

No data available

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

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#### 15) REGULATORY INFORMATION

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

This Safety Data Sheet is prepared according to Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Seveso Category - Directive 2012/18/EC

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Substances subject to authorisation (Annex XIV REACH)

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012

Healthcare control: Information not available

##### 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

#### 16) OTHER INFORMATION

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TLM	Median Tolerance Limit
vPvB	Very Persistent and Very Bioaccumulative



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Data sources: (EC) Regulation 1272/2008 (CLP). ECHA (European Chemicals Agency). Supplier's safety documents.

Full text of H-statements	
Aquatic Chronic 3 H412	Hazardous to the aquatic environment, chronic toxicity, category 3 Harmful to aquatic life with long lasting effects.

Revision Information	
<b>Revision No:</b>	01
<b>Revision Date:</b>	16.09.2022
<b>Explanation:</b>	*In Section-3, the product content has been revised, taking into account the manufacturer's declaration. *In Section-1.4, emergency number updated to 112.
<b>Revision No:</b>	02
<b>Revision Date:</b>	30.07.2026
<b>Explanation:</b>	The product content percentage was revised in Section-3, taking into account the manufacturer's declaration.

*The information provided in this Safety Data Sheet is correct to the best of our knowledge, Information and belief at the date of its publication.*

*The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.*

*The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. It is the responsibility of persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. If the recipient subsequently produces a formulation containing the product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Product Safety Data Sheet to their own Product Safety Data Sheet.*

*All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. As stated above, this Safety Data Sheet has been prepared in compliance with applicable European law. If you purchase this material outside Europe, where compliance laws may differ, you should receive from your local supplier a SDS applicable to the country in which the product is sold and intended to be used. Please note that the appearance and content of the SDS may vary –even for the same product between different countries, reflecting the different compliance requirements.*