

## SAFETY DATA SHEET

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

### RE-SNTAN ZLL

Date of issue: 10.12.2020  
SDS No:059.03

Revision Date: 02.02.2026

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

##### 1.1. Product identifier

Product Name : RE-SNTAN ZLL

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

Usage Area : Retenage material  
Uses Not Recommended : All uses not specified in this section or section 7.3

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

**Importer/Distributor:** KDK KİMYA DERİ GIDA İNŞ.SAN.TİC.LTD.ŞTİ

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#### 2) HAZARDS IDENTIFICATION

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

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

##### Hazard classification and indication:

Physicochemical	Not classified
Health	Not classified
Environmental	Not classified

##### 2.2. Label elements

Hazard pictograms: Not classified

Signal words: Not classified

Hazard statements: Not classified

Precautionary statements: Not classified

This product is not subject to hazard labeling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

##### 2.3. Other hazards

Not Information

#### 3) COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.1. Substances

Information not relevant

##### 3.2. Mixtures

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.

#### 4) FIRST AID MEASURES

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

**General information:** Take affected persons out into the fresh air.

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

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**After skin contact:** Take off contaminated clothing and shoes immediately.  
Wash off immediately with plenty of water for at least 15 minutes. Generally the product does not irritate the skin.

**After eye contact:**

Irrigate copiously with clean, fresh water for several minutes, holding the eyelids apart. If eye irritation persists, consult a specialist

**After swallowing:**

Never give anything by mouth to an unconscious person. Rinse mouth with water. If symptoms persist seek medical advice immediately.

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

The possible symptoms known are those derived from the labelling (see section 2).  
Hazards: No additional hazards are known except those derived from the labelling.

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

Notes to physician: Symptomatic treatment

**5) FIREFIGHTING MEASURES****5.1. Extinguishing media**

SUITABLE EXTINGUISHING EQUIPMENT

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

UNSUITABLE EXTINGUISHING EQUIPMENT

None

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

There is no information

**5.3. Advice for firefighters**

Protective equipment: Wear self-contained breathing apparatus for firefighting if necessary

Additional information: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations

**6) ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

wear protective equipment. Gloves safety glasses. Keep unprotected persons away. Ensure adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment. Working clothes and safety shoes

**6.2. Environmental precautions**

Try to prevent the material from entering drains or water courses. Do not flush into surface water

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

Pick up and arrange disposal without creating dust. Shovel into suitable container. Dispose of in accordance with local regulations. Keep in suitable, closed containers for disposal.

**6.4. Reference to other sections**

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

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**7) HANDLING AND STORAGE****7.1. Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace. Smoking, eating and drinking should be prohibited in the application area.

Information about fire - and explosion protection: Normal measures for preventive fire protection.

**7.2. Conditions for safe storage, including any incompatibilities****Storage:****Requirements to be met by storerooms and receptacles:**

Store in a cool, dry, well-ventilated area away from incompatible substances.

Keep away from direct sunlight.

**Information about storage in one common storage facility:**

No special restrictions on storage with other products.

Not classified as a combustion hazard

**Further information about storage conditions:** Storage temperature: 5 - 35 °C

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

Chemical for Leather

**8) EXPOSURE CONTROLS/PERSONAL PROTECTION**

Additional information about design of technical facilities:

Local exhaust ventilation required plus good work practice

Safety shower and Eyewash facilities must be available

**8.1. 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.

Additional information: The lists valid during the making were used as basis.

**8.2. Exposure controls****Personal protective equipment:****General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals. Handle in accordance with good industrial hygiene and safety

**Respiratory protection:**

Wear suitable respiratory equipment

In case of dust formation: use effective dust mask

Half mask with particle filter (EN 149); recommended filter type: FFP 2

**Protection of hands:**

Protective gloves material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**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. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application

**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.

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**Eye protection:** Safety glasses with side shield.

**Body protection:** Protective work clothing and safety shoes

#### ENVIRONMENTAL EXPOSURE CONTROLS

None

### 9) PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Powder
Colour	White
Odour	Odorless
Odour threshold	Not available
pH	4±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
Self-igniting	Not available
Relative density	Not available
Vapour pressure	Not available
Bulk density	Not available
Density	Not available
Solubility (water)	Not available
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not available
Oxidising properties	Not available

#### 9.2. Other information

Information not available

### 10) STABILITY AND REACTIVITY

#### 10.1. Reactivity

No further relevant information available.

#### 10.2. Chemical stability

No further relevant information available.

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#### 10.3. Possibility of hazardous reactions

No dangerous reactions known

#### 10.4. Conditions to avoid

No further relevant information available.

#### 10.5. Incompatible materials

No further relevant information available.

#### 10.6. Hazardous decomposition products

No further relevant information 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

##### 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

Information not available

##### SKIN CORROSION / IRRITATION

Information not available

##### SERIOUS EYE DAMAGE / IRRITATION

Information not available

##### 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

##### Adverse effects on sexual function and fertility

Information not available

##### Adverse effects on development of the offspring

Information not available

##### Effects on or via lactation

Information not available

##### STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

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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

**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**

PBT: Not applicable.

vPvB: Not applicable.

**12.6. Endocrine disrupting properties**

Information not available

**12.7. Other adverse effects**

Information not available

**13) DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods****Recommendation**

Dispose of in accordance with local regulations.

Where possible recycling is preferred to disposal or incineration

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**Waste disposal key:** Dispose of as unused product.**European waste catalogue 04 01:** Wastes from the leather and fur industry**Uncleaned packaging:****Recommendation:**

Dispose of as unused product.

Disposal must be made according to official regulations

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#### 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>	Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No

#### 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

#### 15) REGULATORY INFORMATION

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

Seveso Category - Directive 2012/18/EU: None

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

None

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

Not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Information not available

##### 15.2. Chemical safety assessment

Has not been performed / is not yet available a chemical safety assessment for the substance.

#### 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

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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

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

**Full text of H-statements** : Not classified

#### Revision Information:

<b>Revision No:</b>	01
<b>Revision Date:</b>	13.10.2023
<b>Explanation:</b>	Section 3 has been updated and revised upon the request of the company.
<b>Revision No:</b>	02
<b>Revision Date:</b>	02.02.2026
<b>Explanation:</b>	-This safety data sheet has been revised in accordance with amendment Regulation (EU) 2020/878. - In Section 3, Based on the manufacturer's statement, the product content has been revised. Accordingly, the calculations have been repeated.

*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.*