



Date of Preparation:
09.10.2025

MATERIAL SAFETY DATA SHEET

LUSOT SG

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name : LUSOT SG
Registration Number in Turkey : 2022TO22J8
Relevant Identified Uses : EC Fertilizer
(GRANULATED ORGANIC FERTILIZER OF VEGETABLE ORIGIN)
Manufacturer : NOVICHEM KİMYA ZİRAAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ
Address : Gaziler Mah. 253 Sk. No: 6C Kepez / ANTALYA
Telephone Number : (+90) 535 244 3953
Fax Number : -
National Contact: -
E-mail address : hasannsalarvan@gmail.com

2. HAZARDS IDENTIFICATION

Hazard Pictograms: GHS07



Signal Word: Caution

Classification in accordance with directives 67/548/EEC, 1999/45/EC, and Regulation (EC) No. 1907/2006

Hazard Statements:

Acute toxicity (dermal), Hazard Category 4

Acute toxicity (oral), Hazard Category 4

Skin corrosion/irritation, Hazard Category 2

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

Environmental hazards:

H413: May cause long-lasting harmful effects to aquatic life.

Precautionary Statements:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P236: Keep only in original container.

P235 + P410: Keep cool. Protect from sunlight.

P250: Do not subject to grinding, shock, or friction.

P262: Do not get in eyes, on skin, or on clothing.

P270: Do not eat, drink, or smoke when using this product.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P314 + P330: IF SWALLOWED: Get medical advice/attention if you feel unwell. Rinse mouth.

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

P304 + P330: IF INHALED: Rinse mouth.

P305 + P351 + P338 + P337 + P313: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists: Get medical advice/attention.

P370 + P380: In case of fire: Evacuate area.

P402 + P404: Store in a dry place. Store in a closed container.

P410 + P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C.

Other Hazards: Avoid stacking more than 5 packages. Keep away from food, children, and animals.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Content (w/w) %
Organic Matter	-	-	53,7
Organic Carbon	-	-	32,4
Total Nitrogen (N)	7727-37-9	231-783-9	0,07
Potassium Oxide (K ₂ O)	12136-45-7	235-227-6	2,2

4. FIRST AID MEASURES

Inhalation: Rinse mouth with water. Get medical attention if unwell.

Skin Contact: Wash with water and soap. If irritation occurs, get medical attention.

Eye Contact: May cause redness. Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. If irritation persists: Get medical advice.

Ingestion: Rinse mouth with water. Get medical attention if unwell.

Special Treatment: Not applicable.

5. FIRE FIGHTING MEASURES

Clear fire area of all non-emergency personnel.

- **Suitable Extinguishing Media:** Standard means can be used as foam, water spray or fog. Sand or earth may be used for small fires only.
- **Advice for Fire Fighters:** Respiratory and eye protection are required for firefighting personnel. Full protective equipment (Bunker Gear) and self-contained breathing apparatus (SCBA) should be used for all indoor fires and any significant outdoor fires.

6. ACCIDENTAL RELEASE MEASURES

- **Personal precautions, protective equipment and emergency procedures:** Avoid contact with spilled or released material. Immediately remove all contaminated clothing. For guidance on selection of personal protective equipment see section 8.
- **Environmental precautions:** Shut off leaks, if possible without personal risks. Remove all possible sources of ignition in the surrounding area.
- **Methods and material for containment and cleaning up:** No special method or material.
- **Reference to other sections:** See section 1 for emergency contact. See section 8 for personal protective equipment. See section 13 for disposal information.



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7. HANDLING AND STORAGE

Protective Measures: Avoid contact with skin, eyes, clothing. Do not eat, drink, or smoke. Wear proper protection. Use in well-ventilated areas.

Fire Prevention: Nonflammable.

Storage: Store in cool (0/+45 °C), dry, ventilated area. Keep away from sunlight, heat, water, and incompatible materials. Do not reuse container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Use mono-goggles or chemical splash goggles.

Skin: Use chemically resistant gloves and overalls.

Thermal Hazards: Do not mix with drinking water.

Environmental Protection: Keep away from aquatic environments and animals.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White

Odor: Special odor

pH: 6-7

Melting Point/Freezing Point: Non applicable.

Flash Point: Nonflammable.

Evaporation Rate: Non applicable.

Flammability (solid, gas): Nonflammable.

Upper/lower flammability or explosive limits: Nonflammable and Non-explosive.

Vapor pressure: Non applicable.

Vapor density: Non applicable.

Relative density: -

Solubility: 100% water-soluble.

Partition coefficient: n-octanol/water: Not specified.

Auto-ignition temperature: Nonflammable.

Decomposition temperature: Above 100 °C

Viscosity: Granule

Explosive properties: Non-explosive.

Oxidizing properties: Non-oxidizing.

10. STABILITY AND REACTIVITY

Reactivity: Nonreactive

Chemical Stability: Highly stable

Hazardous Reactions: Not applicable

Conditions to Avoid: Refer to Sections 2 & 7

Incompatible Materials: Strong acids, alkalis



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11. TOXICOLOGICAL INFORMATION

Acute toxicity: The acute toxicity of the substances would have to be considered of very low concern.
Skin corrosion/irritation: Noncorrosive but may cause slight irritation.
Serious eye damage/irritation: Noncorrosive but may cause redness.
Respiratory or skin sensitization: Not sensitizing.
Germ cell mutagenicity: Not applicable.
Carcinogenicity: Not applicable.
Reproductive toxicity: Not applicable.
Aspiration hazard: Nonhazardous.
Effective Dose: Not specified.
Exposure time: Not specified.
Results: The same effects with organic salts are observed.

12. ECOLOGICAL INFORMATION

This product may be harmful to aquatic life. Keep away from drinking water and animals; follow the instruction on the label.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods: Waste disposal must be in accordance with appropriate U.S. Federal, State regulations and those of EU Member States. Waste should not be disposed of by release to sewers.

Product/ Packaging disposal: Dispose of at a supervised incineration facility or an appropriate waste disposal facility according to current applicable laws and regulations and product characteristics at time of disposal.

Waste codes/ waste designations according to LoW: 06 10 99.

Other disposal recommendations: Empty containers may contain residue. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling; recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations.

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14. TRANSPORT INFORMATION

- **UN Number:** Not classified as dangerous
- **Proper Shipping Name:** Not applicable
- **Transport hazard class:** Not applicable
- **Packing group:** Not applicable
- **Special precautions for user:** Follow the instructions in Section 2 and 7.

15. REGULATORY INFORMATION

In accordance with EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use EU Regulation (EC) No.1907/2006 (REACH) EU Regulation (EC) No 1272/2008 (CLP) and REACH article 14, a Chemical Safety Assessment has been carried out.

16. OTHER INFORMATION

- **Reason for Issue:** Safety Data Sheet
- **Approved By:** General Manager
- **Prepared By:** Import & Export Department.
- **Information Contact:** (+90) 535 244 39 53
- **Data Sources:** Prepared according to the European Union Regulations stated in section 15
- **Manufacturer Disclaimer:** The information contained herein is accurate to the best knowledge of NOVICHEM KİMYA. However, neither the above-named manufacturer nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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