

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

" **Loyal Multi-Purpose Cleaner** " All Variants;

Feast of Flowers, Lavender & Jasmine, Lemon & Lime, Spring Time, Oriental Treasure and Seaside Breeze.

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

Cleaner, Fragrant for Surface.

1.3 Details of the supplier of the safety data sheet

Layan for Chemicals Est.

Beside Toyota Company, Abdul Hameed Shamaily Street, Building; 42, Marka Area, Amman, Jordan

Tel: 00962 6 4891919 Fax: 00962 6 4891918

E-mail: info@layan.jo Website: www.layan.jo

1.4 Emergency telephone number

+962 64891919 only available during following office hours: 08:00-16:00

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to regulation (EC) No 1272/2008

Eye irritation, Category 2

2.2 Label elements

Hazard Pictogram:



Signal Word: Warning

Hazard Statements:

H319: Causes serious eye irritation

Precautionary statements:

General:

P102 - keep out of the reach of children

Prevention:

P264 - Wash skin thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection

Response:

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337 + P313 - If eye irritation persists: Get medical advice/ attention.

Other hazards: No additional information available

Safety data sheet

According to Regulation
(EC) No. 1907/2006 (REACH)



مؤسسة ليان للكيمائيات
Layan For Chemicals Co.

Multi-purpose cleaner

Date of issue: 01/07/2025

Version: 0.0

Revision date : 01/07/2025

SECTION 3: Composition/information on ingredients

Substances/ Mixture: Mixture

Chemical Name	CAS No.	EC No.	w/w%	Classification According to Regulation (EC) No 1272/2008 (CLP).
Sodium Dodecylbenzenesulfonate	25155-30-0	246-680-4	< 5.0 %	H302 – Acute Tox.4 H315 – Skin Irrit.2 H318 – Eye Dam.1
fatty alcohol ethoxylated.	68439-50-9	N/A	< 5.0 %	H318 – Eye Dam.1. H302 – Acute Tox.4 H412 – Aquatic Chronic.3 H401 – Acute aquatic.2
Perfume.	N/A	N/A	< 5.0 %	H315 Skin irrit. Cat.2 H317 Skin Sens.Cat.1 H319 Eye irrit. Cat.2 H411 Aquatic chronic 2

For full text of the hazard statement, see section 16 “other information”

SECTION 4: First aid measures

4.1 Description of first aid measures

- **General information:** Get medical attention if any discomfort continues.
- **Eye contact:** Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing
- **Inhalation:** In case of inhalation of spray mist: Move person to fresh air and keep at rest in a position comfortable for breathing. If irritation occurs get immediate medical attention.

- **Ingestion:** DO NOT INDUCE VOMITING! Rinse mouth with water. Move person to fresh air and keep at rest in a position comfortable for breathing. Get immediate medical advice if symptoms occur.
- **Skin contact:** Wash off skin with plenty of water. Remove contaminated clothing and shoes. Get medical advice if symptoms occur.

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

- **General information:** The severity of the symptoms described will vary dependent of the concentration and the length of exposure.
- **Inhalation:** Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated
- **Ingestion:** May cause mild stomach to upset
- **Skin contact:** No known significant effects or critical hazards
- **Eye contact:** cause eye irritation, avoid contact with eyes

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

No specific recommendation given.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

extinguishing media: Water, foam, dry agent (carbon dioxide, dry chemical powder)

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

Specific hazards: No specific firefighting precautions applicable when small quantities are involved in the fire.

Hazardous combustion products: smoke, fume, oxide of carbon, Nitrous gases.

5.3 Advice for firefighter:

Special protective actions for fire-fighters: Collect spillage and fire-fighting water. Do not allow it to enter ground water or surface water.

Protective equipment for fire-fighters: Fire fighters to wear self-contained breathing apparatus and

SECTION 6: Accidental release measures

suitable protective clothing.

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Put on appropriate personal protective equipment.

6.2 Environmental precautions

Do not discharge into drains or watercourses or onto the ground.

6.3 Methods and material for containment and cleaning up

Method for containment: Eliminate all sources of ignition. absorb or cover with dry sand or earth and place into containers.

Method cleaning up: Wash thoroughly after dealing with a spillage. Collect and seal in properly labelled containers or drums for disposal

For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions: Read and follow manufacturer's recommendations on label. Handle all packages and containers carefully to minimize spills. Keep away from food and drink. Keep container tightly sealed when not in use.

Advice on general occupational hygiene: Remove contaminated clothing and protective equipment before entering eating areas. Wash at the end of each work shift and before eating, smoking.

7.2. Conditions for safe storage including any incompatibilities

Store in tightly closed, original container. Store upright in a cool, safe place away from direct sunlight. Do not store in unlabeled containers.

7.3 Specific end use(s) Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No exposure limits noted for the mixture

8.2 Exposure controls

Engineering measures: Not relevant.

Respiratory equipment: Respiratory protection not required. Emergency responders should wear self-contained breathing apparatus.

Hand protection: No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin. Emergency responders should wear impermeable gloves.

Eye protection: Not required under normal use conditions. Emergency responders should wear full eye and face protection.

Skin and body protection: No special requirements under normal use conditions.

Other Protection: None required.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

- Appearance: Clear Liquid.
- Color: Blue/ Green / Brown / Red/Yellow/ Purple
- Odor: characteristic
- Solubility: Soluble in water
- pH-Value: 5.5-10
- Melting point: *No Data Available*
- Boiling Point: *No Data Available*
- Flash Point: *No Data Available*
- Evaporation rate: *No Data Available*
- Flammability (solid, gas): the product is Not Flammable
- Flammable Limits (LEL): *Not Applicable*
- Flammable Limits (UEL): *Not Applicable*
- Vapor Pressure: *No Data Available*
- Vapor Density: *No Data Available*
- Solubility- non-water: *No Data Available*
- Partition coefficient: n-octanol/ water: *No Data Available*
- Auto ignition temperature: *No Data Available*
- Decomposition temperature: *No Data Available*
- Viscosity: *No Data Available*
- Explosive properties: No considered to be explosive
- Oxidizing properties: Does not meet the criteria for classification as oxidizing.

Other information: None.

SECTION 10: Stability and reactivity

10.1 Reactivity

No known reactivity hazards associated with this product.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Avoid excessive heat for prolonged periods of time

10.5 Incompatible materials

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6 Hazardous decomposition products

Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1 Information on Toxicological effects

Acute toxicity – oral: Not classified based on available information.

Acute toxicity – dermal: Not classified based on available information.

Acute toxicity – inhalation: Not classified based on available information.

Skin corrosion/irritation: Not classified based on available information.

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory sensitization: Not classified based on available information.

Skin sensitization: Not classified based on available information.

Germ cell mutagenicity: Not classified based on available information.

Carcinogenicity: Not classified based on available information.

Reproductive toxicity: Not classified based on available information.

STOT - single exposure: Not classified based on available information.

STOT - repeated exposure: Not classified based on available information.

Aspiration toxicity: Not classified based on available information.

Potential immediate effects: Not available.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: Adverse symptoms may include the following: pain or irritation, watering, redness.

Inhalation: No specific data.

Skin contact: Adverse symptoms may include the following: pain or irritation, redness.

Ingestion: No specific data.

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

Short term exposure:

Potential immediate effects: Not available.

Potential delayed effects: Not available

Long term exposure

Potential immediate effects: Not available

Potential delayed effects: Not available

SECTION 12: Ecological information

12.1. Toxicity: No data available

12.2. Persistence and degradability: No data available.

12.3. Bio accumulative potential: No data available on bioaccumulation.

Partition coefficient: Not determined.

12.4. Mobility in soil Mobility: The product is soluble in water.

12.5. Results of PBT and vPvB assessment: This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects: None known

SECTION 13: Disposal considerations

13.1. Waste treatment method

Disposal methods: Dispose of contents/container in accordance with national regulations

Dispose of contents/container to an approved waste disposal plant.

SECTION 14: Transport Information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

SECTION 15: Regulatory information

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

EU legislation

- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures (as amended).
- Regulation (EC) No. 1907/2006 of the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

National regulations

No additional information available.

15.2 Chemical Safety Assessment

Chemical Safety Assessment has been carried out.

SECTION 16: Other information

The Hazard Statements listed below in Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself.

Full text of the Hazard Statements mentioned

H302: Harmful if swallowed.

H319: Causes serious eye irritation

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H401: Toxic to aquatic life

H318: Causes serious eye damage

H315: Causes skin irritation

H412 – Harmful to aquatic life with long lasting effects.

H411 – Toxic to aquatic life with long lasting effects.

H317 – May cause an allergic skin reaction.

References: Not available

