

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

1.1 Product identifier

" **Loyal Fabric Softener & Refresher**", All variant "

Green Valley; Blue Petals; Soft Pink; Purple Passion, Aroma De Sol .

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

Fabric Softener & freshener

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

Skin Sensitizer Category 1

2.2 Label elements

Hazard Pictogram:



H317: May cause an allergic skin reaction

Signal word:

Warning

Hazard Statements:

H317: May cause an allergic skin reaction

Precautionary statements:

Prevention:

P261: Avoid breathing vapors/spray

P272: Contaminated work clothing should not be allowed out of the workplace

P280: Wear protective gloves

Response:

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

P333 + P313: If skin irritation or rash occurs: Get medical advice/attention

P362 + P364: Take off contaminated clothing and wash before reuse

Disposal:

P501: Dispose of contents/container in accordance with regulations

SECTION 3: Composition/information on ingredients

Substances/ Mixture: Mixture

Hazardous substances	CAS No.	EC No.	w/w%	Classification According to Regulation (EC) No 1272/2008 (CLP).
Isopropanol	67-63-0	200-661-7	< 1.0 %	H225 - Flam. Liq. 2 H319 - Eye Irrit. 2 H336 - STOT SE. 3
Perfume	N/A	N/A	< 6.0 %	H318 – Eye Dam.1 H315 – Skin Irrit.2 H317 – Skin.Sens.1 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**

Inhalation: Not expected during normal use. If difficulty with breathing occurs, move effected person into fresh air and seek medical advice.

Ingestion: DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention if any discomfort continues.

Skin contact: if irritation is experienced, wash exposed area thoroughly with water. If irritation persists, get medical assistance.

Eye contact: Flush eyes with large amounts of water for at least 15minutes, holding eyelids open. Consult a physician if irritation persists.

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: No specific symptoms noted.

Ingestion: No specific symptoms noted. But - May cause abdominal cramps if swallowed.

Skin contact: Contact with the skin during product use is not expected to result in significant irritation.

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

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**

Suitable Extinguishing media: Water fog or fine spray, Alcohol-resistant foam, dry agent (carbon dioxide, dry chemical powder).

Unsuitable Extinguishing media: Don't use coarse water spray.

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: Sulphur dioxide, nitrogen oxides, carbon monoxide.

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 suitable protective clothing.

SECTION 6: Accidental release measures

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 labeled 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 container tightly sealed when not in use.

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. Prolonged or frequent skin contact may produce an allergic reaction in some individuals.

Other Protection: None required

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties:

- Appearance: Viscous Colored Liquid.
- Color: Pink/ Blue/purple/Green/white/ Yellow.
- Odor: characteristic
- Solubility: Soluble in water
- pH-Value: Conc. Solution: 2.0-5.0
- Melting point: *Not Applicable*
- Boiling Point: *No Data Available*
- Flash Point: *No Data Available*
- Evaporation rate: *No Data Available*
- Flammability (solid, gas): Not Applicable
- 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 Data Available
- Oxidizing properties: No Data Available

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: Not classified based on available information.

Respiratory sensitization: Not classified based on available information.

Skin sensitization: May cause an allergic skin reaction.

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: May cause an allergic skin reaction. Symptoms may include redness, itching, rash, and inflammation. Sensitization may occur after repeated exposure.

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: No data available.

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 this 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 statement mentioned:

H315 Causes skin irritation.

H318: Causes serious eye damage

H317: May cause allergic skin reaction

H411: toxic to aquatic life with long lasting effects

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

References: Not available.