

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

**1.1 Product identifier**

"Loyal Fabric Softener & Refresher "

Care & Gentle .

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

Fabric Softener& freshener

**Details of the supplier of the safety data sheet 1.3**

.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**

No Classification.

**2.2 Label elements**

**Hazard Pictogram:**

None

**Signal word:**

None

**Hazard Statements:**

No hazard statements

**Precautionary statements:**

**General:**

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

P102: Keep out of reach of children.

P103: Read label before use.

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

**Other hazards:** No additional information available.

**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 %	H319 - Eye Irrit. 2 H315 - Skin Irrit. 2 H317 - Skin.Sens.1 H410 - Aquatic Chronic.1 H361- Reproductive Toxicity - Cat. 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: white
- 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: 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:** Contact with the skin during product use is not expected to result in significant irritation

**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  
H336: May cause drowsiness or dizziness  
H317: May cause allergic skin reaction  
H225: Highly flammable liquid and vapour  
H410: Very toxic to aquatic life with long lasting effects  
H361: Suspected of damaging fertility or the unborn child  
.H319: Causes serious eye irritation

**References:** Not available.