

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

PRODUCT NAME LAUNDRY LS 419  
INTENDED USE Softener  
MANUFACTURER / SUPPLIER NAME AND ADDRESS;  
COMPANY NAME LABOORY KİMYA TEMİZLİK MADDELERİ PLASTİK SAN. VE TİC. LTD. ŞTİ.  
İkitelli OSB Mah. Metal İş Sanayi Sitesi 18. Blok No:10/10  
Başakşehir / İstanbul.  
Web e-mail: [www.laboory.com](http://www.laboory.com)  
PRODUCTION COMPANY;  
COMPANY NAME ENDEKS KİMYA A.Ş.  
Adnan Kahveci Mah. Davutpaşa Cad. No:17 Beylikdüzü/İSTANBUL  
E-posta: [info@endekskimya.com](mailto:info@endekskimya.com), Web : [www.endekskimya.com](http://www.endekskimya.com)  
Web e-mail:  
Phone: +90 212 856 13 66  
EMERGENCY INFORMATION (UZEM): 114

**Information for the Product about Person :** Lokman Çolak

**Information for the MSDS about Person msds writer** Sinem Yazıcı

e- mail adress : [lokmancolak@endekskimya.com](mailto:lokmancolak@endekskimya.com) , [laboratuar@endekskimya.com](mailto:laboratuar@endekskimya.com)

## 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture  
No Hazards

**WARNINGS AND PRECAUTIONS:** You must read the operating instructions. Wear gloves while using. Keep away from children. Do not mix with another product or substance. Keep away from food stuffs. In case of poisoning, call the National Poison Information Center (UZEM) phone number 114 or the Emergency Health Services phone number 112.

Call a POISON CENTER or doctor / physician.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove the contact lenses from the attached and made-up coles. Keep rubbing.

2.3. Other hazards  
None if used properly.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous substances	EINECS	CAS No	(%)	Classification
TEA ESTERQUAT-ME2SO4 C10-20	295-344-3	91995-81-2	< 5	H315,H319
Propan-2-ol	200-661-7	67-63-0	< 1	H225,H319,H336
mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one	247-500-7 and 220-239-6	55965-84-9	< 0, 0015	H301 +H311+H331, H314, H400
Allergen; Hexyl cinnam-aldehyde, Benzyl salicylate, Coumarin, 2-(4-tert-butylbenzyl) propionaldehyde				

For full text of the (R-H) Phrases indicated by codes see section 16 'Other Information'.

### 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures

General information:

In case of adverse health effects seek medical advice.

Inhalation:

Move to fresh air. In case of breathing difficulties seek immediate medical advise.

Skin contact:

Rinse with water. Take off all clothing contaminated by the product.

Eye contact:

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

Ingestion:

Rinse mouth with water, (only if the person is conscious).

Do not induce vomiting, seek medical advice immediately.

### SECTION 5: FIREFIGHTING MEASURES

**Flammable Properties:** Upper Flammable Limit: N/A

Lower Flammable Limit: N/A

**Explosive Limits:** UEL: N/A LEL: N/A

**Auto-ignition Temperature:** N/A

**Hazardous Combustion Products:** N/A

**Explosion Data (Sensitivity to Mechanical Impact):** N/A

**Explosion Data (Sensitivity to Static Discharge):** N/A

**Suitable extinguishing media:** carbon dioxide (CO<sub>2</sub>), foam, dry chemical.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions :** Refer to section 8 of SDS for personal protection details. Avoid contact with skin and eyes. Wear impervious gloves and tightly fitting safety goggles.

**Environmental precautions** Do not flush into surface water or sanitary sewer system.

**Methods for cleaning up** Dam up. Neutralize with limestone powder, lime, soda ash. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Take up mechanically and collect in suitable container for disposal.

## SECTION 7: HANDLING AND STORAGE

**Handling:** Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice.

**Storage:** Keep tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Do not damage to the label.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Engineering measures to reduce exposure:

Should be sufficient to reduce exposures below the workplace Standards for mineral oil components established by the national Regulations to the lowest level achievable. Where significant aerosol or vapor is generated and cannot be eliminated through engineering modifications, local / general exhaust ventilation should be installed to reduce airborne concentrations.

#### Personal Protective Equipment

##### Respiratory Protection :

Respiratory protection should be used in accordance with company and applicable national regulatory requirements.

Respiratory protection should be used to supplement the engineering controls and work practices.

Persons should not be assigned to tasks requiring the use of respirators unless it has been determined they are physically able to perform the work and are trained to use the equipment.

##### Hand Protection :

Suitable protective clothing should be in accordance with national, or regional standards and regulations.

##### Eye Protection :

Where there is a possibility that splashing may occur. goggles or a face shield should be worn to avoid eye contact.

##### Skin Protection :

Repeated or prolonged skin contact should be avoided to prevent drying, cracking, irritation, dermatitis or more serious skin problems.

If such contact is likely, impervious gloves or other protective clothing should be worn to avoid skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

**Appearance;** Opaque liquid

**Odor** ; characteristic

**Ph %100** ; 2,5-3,5

**Initial boiling point** ; Not applicable

**Decomposition temperature**; Not applicable

**Vapour pressure** ; Not applicable

**Density** ; 0,97-1,01

**VISCOSITY** (Brookfield, 20 C., 2.s, 20 RPM) 100-1000 cps

**Flash point** > 90 ° C

**Bulk density** Not applicable

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Stable under normal conditions

### 10.2. Chemical stability

Stable under normal conditions

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

No Data

### 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects:

Acute Toxicity:

Toxicity to Animals: N/D

### 11.2 Information Corrosion:

No skin irritation effect.(OECD 404,405)

May be mild, reversible ocular irritation effect was reported.

## 12.ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity:

No Information Available

### 12.2 Persistence and Degradability:

No Information Available

### 12.3 Bioaccumulative Potential:

No Information Available

### 12.4 Mobility In soil:

No Information Available

12.5 Results of PBT And vPvB Assessment:

No Information Available

12.6 Other adverse Effects:

No Information Available

### **13.DISPOSAL CONSIDERATIONS**

#### **13.1. Waste treatment methods**

Product disposal:

Dispose of in accordance with local and national regulations.

Disposal of uncleaned packages:

Only completely empty containers are to be disposed of as recoverable materials.

### **SECTION 14: TRANSPORT INFORMATION**

Products covered by this MSDS, in their original form, are not regulated for transportation.

14.1 UN number : N/A

14.2 UN proper shipping name: N/A

14.3 Transport hazard class(es): N/A

14.4 Packing group : N/A

14.5 Environmental hazards : N/A

14.6 Special precautions for user N/A

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code:Not applicable.

### **15.REGULATORY INFORMATION**

N/D

### **SECTION 16: OTHER INFORMATION**

The labelling of the product is indicated in Section 2. The full text

of all abbreviations indicated by codes in this safety data sheet are as follows:

H315 – Causes skin irritation.

H319 – Causes serious eye irritation

H336 – May cause drowsiness or dizziness.

H225 – Highly flammable liquid and vapour.

H301 – Toxic if swallowed.

H311 – Toxic in contact with skin.

H331; Toxic if inhaled.

H314; Causes severe skin burns and eye damage.

H400; Very toxic to aquatic life.

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.