

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

PRODUCT NAME LAUNDRY LC 411
INTENDED USE Tannin Remover
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
PRODUCTION COMPANY;
COMPANY NAME ENDEKS KİMYA A.Ş.
Adnan Kahveci Mah. Davutpaşa Cad. No:17 Beylikdüzü/İSTANBUL
E-posta: info@endekskimya.com, Web : 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 , laboratuar@endekskimya.com

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

H319 Causes serious eye irritation.

H315 – Causes skin irritation.

2.2. Label elements

Label elements (CLP):

Hazard pictogram:



Signal word: Warning

Hazard statement:

H319 Causes serious eye irritation.

H315 – Causes skin irritation.

Precautionary statement:

P264 – Wash ... thoroughly after handling.

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

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

P362 – Take off contaminated clothing and wash before reuse.

P332 + P313 – If skin irritation occurs: Get medical advice/attention.

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.

2.3. Other hazards

None if used properly.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous substances	EINECS	CAS No	(%)	Classification
Linear Alkylbenzene Sulphonic Asit	204-489-3	27176-87-0	%15-%30	H314, H302, H319, H315
Citric acid	201-069-1	5949-29-1	% 5-15	H319
Alcohols, C10-12, ethoxylated, propoxylated	-	68937-66-6	< %5	H319
BUTYL CARBITOL	111-90-0	203-919-7	<%10	H 319

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

4. FIRST AID MEASURES

Eye Contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.

Skin Contact:

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean Shoes before reuse. Get medical attention immediately.

Serious Skin Contact:

Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Get medical attention immediately.

Serious Inhalation:

Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. **WARNING:** It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled material is toxic, infectious or corrosive. Seek immediate medical attention.

Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available.

SECTION 5: FIREFIGHTING MEASURES

Flammability of the Product: May be combustible at high temperature.

Auto-Ignition Temperature: Not available.

Flash Points: OPEN CUP: Not available.

Flammable Limits: Not available.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Slightly flammable to flammable in presence of heat.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

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Fire Fighting Media and Instructions:

SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards: As with most organic solids, fire is possible at elevated temperatures

Special Remarks on Explosion Hazards:

Fine dust dispersed in air in sufficient concentrations, and in the presences of an ignition source is a potential dust explosion hazard.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Large Spill: Corrosive solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources. Call for assistance on disposal.

6.4. Reference to other sections

See advice in section 8

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; clear liquid

Odor ; characteristic

Ph%100 : 2-4

Initial boiling point ; Not applicable

Decomposition temperature; Not applicable

Vapour pressure ; Not applicable

Density ; (20 °C (68 °F)) 1,05-1,1 g/cm³

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:

Citric acid;

Acute oral toxicity

LD50 rat: 5.500 mg / kg (anhydrous substance)

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

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Authorisations or restrictions (Regulation (EC) No 1272/2008

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

Declaration of ingredients according to Detergent Regulation 648/2004/EC

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:

H314 – Causes severe skin burns and eye damage.

H302 – Harmful if swallowed.

H319 – Causes serious eye irritation.

H315 – Causes skin irritation.

P264 – Wash ... thoroughly after handling.

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

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

P362 – Take off contaminated clothing and wash before reuse.

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

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.