

MSDS NO: F.602

PRINTING DATE:12.12.2017

REVISION: 00

according to (EC) No 96/335/EC & 76/768/EEC

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

PRODUCT NAME CAR CO 602
INTENDED USE Vehicle Rim Cleaning & Polishing Product
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

Classification of the product;

Serious eye irritation Category 2; H319: Causes serious eye irritation
Skin Irritation Category 2;H315; Causes skin irritation

Label elements

Pictogram:



GHS07

Signal Word: Warning

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.

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P102 – Keep out of reach of children.

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

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

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 Losses: No

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	EC No.	CAS No	Content(%)	SEA
				Class, H Phares*
Disodium Edta : Tetrasodium ethylene diamine tetraacetate	200-573-9	64-02-8	< % 10	H302 ,H332 H318 ,
2-Butoxyethanol	203-905-0	111-76-2	< %5	H319 , H315, H301 +H311+H331
Sodyum hidroksit	215-185-5	1310-73-2	< % 1 (±2)	H314
Glycerin	200-289-5	56-81-5	≤ %10	N/A
Alcohols, C9-11, ethoxylated	--	68439-46-3	%10-20	H318 , H302
Perfume	-	-	< %1	N/A
C.I.14720.				

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

4. FIRST AID MEASURES

General advice Show this safety data sheet to the doctor in attendance.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel.

Never give anything by mouth to an unconscious person. If symptoms persist or recur, seek medical attention.

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

Skin: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Obtain medical attention.

Inhalation: Move to fresh air. If symptoms persist, call a physician.

Protection of first-aiders Wear impervious gloves and tightly fitting safety goggles.

Avoid contact with skin and eyes.

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5. FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media : carbon dioxide (CO₂), Alcohol – resistant foam, dry chemical, water spray.

Avoid to discharge extinguishing waters to aquatic environment.

Unsuitable extinguishing media : No unsuitable extinguishing media known.

5.2. Special hazards arising from the substance or mixture

Advice for firefighters

Precautionary measures fire : Exposure to fire/heat: keep upwind. Exposure to fire/heat: consider evacuation.

Exposure to fire/heat: seal off low-lying areas. Exposure to fire/heat: have neighbourhood close doors and windows.

Firefighting instructions : Cool tanks/drums with water spray/remove them into safety. Dilute toxic gases with water spray. Take account of toxic fire-fighting water. Use water moderately and if possible collect or contain it.

Protection during firefighting : Heat/fire exposure: compressed air/oxygen apparatus

Flammable Properties: Upper Flammable Limit: N/A

Lower Flammable Limit: N/A

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

6. ACCIDENTAL RELEASE MEASURES

Protective equipment :

Gloves. Protective goggles. Protective clothing.

Environmental Precautions: Solutions of the detergents may be allowed to be flushed down sewer - First check with your local water treatment plant.

Recycling is recommended for undiluted scrap product. Do not landfill.

Steps To Be Taken in Case Material is Released or Spilled: Prevent spills from reaching a waterway. Sorbents may be used. Read "Waste Disposal Method" below for further information.

Reference to other sections

See Heading 8. Exposure controls and personal protection.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

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8.EXPOSURE CONTROLS/PERSONAL PROTECTION

Recommended Exposure Guidelines: N/A

Engineering Controls: N/A

Personal Protective Equipment (PPE): N/A

Eye/Face Protection: None

with normal household use.

Industrial Setting: For splash protection, use chemical goggles. Eye wash fountain is recommended.

Skin Protection: None required with normal household use.

Industrial Setting: Protective gloves (rubber, neoprene) should be used for prolonged direct contact.

Respiratory Protection: No special precautions for casual exposure.

Ventilation Local Exhaust: None required with normal consumer use. Special: None Industrial

(General): Normal/general dilution ventilation is acceptable. Other: None

9.PHYSICAL AND CHEMICAL PROPERTIES

Appearance (color, physical form, shape): Red –clear Liquid**Odor:** characteristic**Solubility in Water:** N/D**Specific Gravity/Density:** ~ 1.08 g/ml (20°C)**pH (%100):** 11,5-13 (20°C , ±0.2)

10.STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

NO DATA.

10.4. Conditions to avoid

Avoid exposure to high temperatures or direct sunlight. Avoid freezing.

10.5. Incompatible materials

Strong acids. Strong oxidizers.

10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide

11.TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

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*according to (EC) No 96/335/EC & 76/768/EEC***Hazardous Ingredients:****tetrasodium ethylene diamine tetraacetate:****Acute toxicity ,Oral;** LD50 : 1000-2000 mg/ kg (Rat)**12.ECOLOGICAL INFORMATION**

Liquid hand dishwashing detergents have a relatively low order of toxicity, may cause transient irritation and are expected to be emetic.

Chronic Effects: No chronic health effects reported.**Target Organs:** No target organs reported.**Carcinogenicity:** This finished product is not carcinogenic.**Hazardous Ingredients:****tetrasodium ethylene diamine tetraacetate**

Akut Toksikite, Balıklar: LC50 > 500 mg/l (Leuciscus idus (Golden orfe); 96 h)

EC50 > 100 mg/l (Lepomis macrochirus) (static test)

Toxicity to daphnia and other aquatic invertebrates:

EC50 > 100 mg/l (48 h)

1033 mg/l (Daphnia magna (Water flea); 24 h) (DIN 38412)

Algae :

EC50 > 100 mg/l (Desmodesmus subspicatus (green algae); 72 h) (Directive 67/548/EEC, Annex V, C.3.)

sodium hydroxide:

Acute toxicity ,Fish

LC50 : 125 mg/l (Gambusia affinis; 96 h)

LC50 : 145 mg/l (Poecilia reticulata; 24 h)

Toxicity to daphnia and other aquatic invertebrates:**EC 50 :** 76 mg/l (Daphnia magna; 24 h)**Bacteria ; EC50 :** 22 mg/l (Photobacterium phosphoreum; 15 min)**13.DISPOSAL CONSIDERATIONS**

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NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

General information The packaging must be empty (drop-free when inverted). Do not puncture or incinerate, even when empty. Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Environmental Manager must be informed of all major spillages. Please recycle empty packaging.

14.TRANSPORT INFORMATION

ADR / RID

UN no: Not Classified.

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

15.REGULATORY INFORMATION

No data available

16.OTHER INFORMATION

*N/A. - Not Applicable *N/K. - Not Known *N.D.A.-No Data Available

Risk Phrases

Serious eye damage/eye irritation Category 2/2A;H319: Causes serious eye irritation

Skin Irritation Category 2;H315; Causes skin irritation

Serious eye damage/eye irritation. Category 1;H318: Causes serious eye damage.

Skin Corrosion /Irritation Category 1; H314: Causes severe skin burns and eye damage.

Hazardous to aquatic environment Long term/ Chronic Category 3; H412; Harmful to aquatic life with long lasting effects

H302 – Harmful if swallowed.

H332 – Harmful if inhaled.

H301 – Toxic if swallowed.

H311 – Toxic in contact with skin.

H331; Toxic if inhaled.

Caution Phrase

P102 – Keep out of reach of children.

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

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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.

DISCLAIMER: 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.