

MSDS NO: F.112

PRINTING DATE:25.12.2017

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 BUILD FC 112
INTENDED USE Dirt & Polish Remover for Alkali Resistant Floors
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

Most important hazards;

Skin Corrosion Category 1B; H314: Causes severe skin burns and eye damage
H400 – Very toxic to aquatic life.
H290 – May be corrosive to metals.

Full text of H statements : see section 16



Signal Word: DANGER

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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P234 – Keep only in original container.

P406 – Store in corrosive resistant/... container with a resistant inner liner.

P260 – Do not breathe dust/fume/gas/mist/vapours/spray.

P264 – Wash ... thoroughly after handling.

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

P301 + P330 + P331 – IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 – IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P363 – Wash contaminated clothing before reuse.

P304 + P340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P310 – Immediately call a POISON CENTER or doctor/physician.

P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P405 – Store locked up.

P501 – Dispose of contents/container to ...

P273 – Avoid release to the environment.

P391 – Collect spillage.

2.3 Other Losses: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	EC No.	CAS No	Content(%)	SEA
				Class, H Phares*
ethanolamine		141-43-5	5-15	H302,H312,H314,H332
Sodium hydroxide	215-185-5	1310-73-2	2-4	H314
fatty alcohol ethoxylates	-	68439-50-9	5-15	H400,H318,H315
Ammonia		7664-41-7	1-2	H314

**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 try to vomit.

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.

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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.

5. FIRE FIGHTING 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 (CO₂), foam, dry chemical.

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

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.

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection: Avoid contact with eyes. Safety glasses recommended in those cases where handling the undiluted product involves a risk of splashing.

Hand protection: In normal use hand protection is not required. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Material of gloves: nitrile rubber, NBR.

Skin and body protection: No special requirements under normal use conditions.

Respiratory protection: Personal protection is not normally required. However, inhalation of dust, vapour or aerosol should be avoided.

Hygiene measures: Handle in accordance with good industrial hygiene

and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (color, physical form, shape): Colorless –clear LIQUID

Odor: characteristic

Solubility in Water: Complete

Specific Gravity/Density: 1,0-1,04 (20°C)

Ph(%1); 11-12,5(20°C , ±0.2)

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

Strong acids. Strong bases. Strong oxidizers. Metals.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

11. TOXICOLOGICAL INFORMATION

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Toxicological information: When used and handled according to instructions, the product is unlikely to have any harmful effects.

Serious eye irritation Category 2; H319; Causes serious eye irritation.

Hazardous Ingredients: N/D

12.ECOLOGICAL INFORMATION

Environmental Information: The product may affect the acidity (pH value) in water and it may be harmful to aquatic organisms.

13.DISPOSAL CONSIDERATIONS

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

14.TRANSPORT INFORMATION

14.1 UN number : 1719

14.2 UN proper shipping name: UN 1719 CAUSTIC ALKALI LIQUID, NOS

14.3 Transport hazard class(es): 8

14.4 Packing group : III

14.5 Environmentally hazardous substance/marine pollutant ; Avoid release to the environment.

14.6 Special precautions for user

Avoid breathing, skin and eye contact.

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

15.REGULATORY INFORMATION

No data available

16.OTHER INFORMATION

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

Acut Tok.4:H302: Harmful if swallowed.

Risk Phrases

Flammable Liquids Category 2; H225 : Highly flammable liquid and vapour.

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Serious eye irritation Category 2; H319; Causes serious eye irritation

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

Skin Irritation Category 2;H315; Causes skin irritation

Skin Corrosion Category 1B; H314: Causes severe skin burns and eye damage

H301 +H311+H331; Toxic if swallowed, Toxic in contact with skin, Toxic if inhaled.

Hazardous to aquatic environment Short term /Acute Category 1; H400; Very toxic to aquatic life

Caution Phrase

P234 – Keep only in original container.

P406 – Store in corrosive resistant/... container with a resistant inner liner.

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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.