

MSDS NO: F.114

PRINTING DATE: 02.02.2018

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 114
INTENDED USE Dirt & Polish Remover for Sensitive Surfaces
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;

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

Full text of H statements : see section 16



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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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.

P309 + P311 – IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

2.3 Other Losses: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	EC No.	CAS No	Content(%)	SEA
				Class, H Phares*
Alcohols, C12-14, ethoxylated (> 1 < 2.5 mol EO)	-	68439-50-9	5-15	H318, H400, H315
Sodyumkümensülfonat	-	28348-53-0	<5	H319
HEDP veya asit tuzu	-	2809-21-4	<5	H290,H302,H318
Amonyak	-	7664-41-7	< 1	H314
d-Limonene	-	5989-27-5	1-5	H226, H315,H317,H400,H410
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	Skin Corr. 1B, H314, H301 +H311+H331, Hazardous to aquatic environment Short term /Acute Category 1; H400

*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.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures to reduce exposure:

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: 1,03-1,1 g/ml (20°C)

Ph(%100): 9-11 (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.

10.6. Hazardous decomposition products

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Carbon monoxide. Carbon dioxide.

11. TOXICOLOGICAL INFORMATION

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.

Skin Irritation Category 2; H315; Causes skin irritation

Hazardous Ingredients:

Oral

Type of value: LD50

Species: rat

Value: > 2,000 mg/kg

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Inhalation

Type of value: ATE

Value: > 20.0000 mg/l

Determined for vapor

Type of value: ATE

Value: > 5.0000 mg/l

Determined for mist

Dermal

Type of value: LD50

Species: rat

Value: > 2,000 mg/kg

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.**12. ECOLOGICAL INFORMATION****Hazardous Ingredients:****Alcohols, C12-14, ethoxylated (> 1 < 2.5 mol EO);**

Toxicity

Toxicity to fish

LC50 > 1 - 10 mg/l, Brachydanio rerio

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Aquatic invertebrates

EC50 > 0.1 - 1 mg/l, Daphnia magna (OECD Guideline 202, part 1)

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Aquatic plants

EC50 > 0.1 - 1 mg/l, Scenedesmus subspicatus (OECD Guideline 201)

Chronic toxicity to fish

No observed effect concentration <= 1 mg/l, Lepomis macrochirus

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Chronic toxicity to aquatic invertebrates

No observed effect concentration <= 1 mg/l, Daphnia magna

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

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 : it is not subject to a specific class of transport.

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

No data available

16.OTHER INFORMATION

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

Risk Phrases

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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
H290 – May be corrosive to metals.
H302 – Harmful if swallowed.H226
H317 – May cause an allergic skin reaction.
H410 – Very toxic to aquatic life with long lasting effects.

Caution Phrase

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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P309 + P311 – IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

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.