



SAFETY DATA SHEET **LIQUID POLISH**

Commission Regulation (EU) 2020/878 of 18 June 2020

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name LIQUID POLISH

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Shoe polish

1.3. Details of the supplier of the safety data sheet

Supplier ÇIĞIR KİMYA SANAYİ VE TİCARET ANONİM ŞİRKETİ

Yeşilköy Mah.Atatürk Cad.BI.N.12

Egs Business Park B2 Blok No.1

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T: +90 282 655 5050

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Contact Person Önder İSMAİLLER

1.4. Emergency telephone number

ÇIĞIR KİMYA: +90 0282 655 50 50 (working hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards Not classified.

Human health Not classified.

Environment Not classified.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

Not classified.

Signal Word None.

Hazard Statements

EUH208 Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

Precautionary Statements

P102 Keep out of reach of children.

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

P501 Dispose of contents/container in accordance with national regulations.

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Maddeler

Not available.



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3.2. Mixtures

| Name | EC No. | CAS No. | Content | Classification (EC 1272/2008) |
|---|-----------|------------|-----------|--|
| Alcohols, C16-18, ethoxylated | -- | 68439-49-6 | 1-3 % | Eye Irrit. 2 - H319 |
| Ethylene glycol | 203-473-3 | 107-21-1 | <1 % | Acute Tox. 4 - H302 |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | 200-661-7 | 55965-84-9 | <0.0015 % | Acute Tox. 3 - H301 Acute Tox. 2 - H310 Acute Tox. 2- H330 Skin Corr. 1C - H314 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 M=100 |

| Name | CAS No. | Specific Concentration Limits |
|---|------------|--|
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | 55965-84-9 | Eye Dam. 1: C ≥ ,6 % Eye Irrit. 2; H319: ,06 % ≤ C < ,6 % Skin Corr. 1C: C ≥ ,6 % Skin Irrit. 2; H315: ,06 % ≤ C < ,6 % Skin Sens. 1A: C ≥ ,0015 % |

The Full Text for all Hazard Statements are Displayed in Section 16.

Composition Comments

- The data shown are in accordance with the latest EC Directives.
- *Workplace exposure limits are shown in section 8.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Inhalation

In case of inhalation of spray mist: Move person into fresh air and keep at rest. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

Ingestion

Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

Skin contact

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

- Inhalation** : Headache, fatigue, dizziness
Ingestion : Nausea, vomiting.
Skin contact : Redness, irritation, itching, allergic reaction.
Eye contact : Redness, irritation

4.3. Indication of any immediate medical attention and special treatment needed

Treat Symptomatically.



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SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media: Water, dry chemical powder, carbon dioxide.

Unsuitable extinguishing media: DO NOT use water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards

In case of fire, toxic gases may be formed. Carbon monoxide (CO). Carbon dioxide (CO₂).

5.3. Advice for firefighters

Special Fire Fighting Procedures

Move container from fire area if it can be done without risk. Keep run-off water out of sewers and water sources. Dike for water control. Emergency personnel, except of course provide the move away from the fire area. Fire residues and contaminated fire extinguishing water must be disposed of according to local regulations.

Protective equipment for fire-fighters

Face mask, protective gloves and safety helmet. Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet. Remove all ignition sources. No smoking. Ventilate. Provide adequate ventilation. Do not breathe vapour/spray. Avoid contact with skin and eyes.

6.2. Environmental precautions

Avoid discharge into water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Large Spillages: Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

Small Spillages: Wear necessary protective equipment. Absorb spillage with suitable absorbent material.

6.4. Reference to other sections

For personal protection, see section 8.

See section 11 for additional information on health hazards.

For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Avoid contact with skin and eyes.

Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.

Do not eat, drink or smoke when using the product. Observe good chemical hygiene practices.

Container must be kept tightly closed. Protect against direct sunlight.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry and cool place. Protect from direct sunlight.

Keep away from food, drink and animal feeding stuffs. Keep containers upright.

It should not be exposed to direct sunlight.

Storage Temperature: -10 / +40 °C

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.



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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

| Name | STD | TWA - 8 Hrs | | STEL - 15 Min | | Notes |
|--|-----|-------------|------------------------|---------------|-----------------------|-------|
| Ethylene glycol | WEL | 20 ppm | 52 mg/m ³ | 40 ppm | 104 mg/m ³ | --- |
| Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one with 2-methyl-4-isothiazolin-3-one | WEL | --- | 0.05 mg/m ³ | --- | --- | --- |

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Process conditions

Use engineering controls to reduce air contamination to permissible exposure level.

Engineering measures

Provide adequate general and local exhaust ventilation.

Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

Hand protection

Use protective gloves made of: Rubber, neoprene or PVC. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

Eye protection

Wear splash-proof eye goggles to prevent any possibility of eye contact.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. Isolate contaminated clothing and wash before reuse.

Skin protection

Wear apron or protective clothing in case of contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|--|--------------------|
| Appearance | Liquid. |
| Colour | No data available. |
| Odour | Characteristic. |
| Odour threshold | No data available |
| Solubility | Soluble in water. |
| Initial boiling point and boiling range | No data available. |
| Melting Point | No data available. |



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| | |
|---|-------------------------------|
| pH Value | 8,5 – 10,5 |
| Flash point | No data available. |
| Flammability (solid, gas) | No data available |
| Upper/lower flammability or explosive limits | No data available |
| Auto-Ignition Temperature | No data available. |
| Bulk Density | No data available. |
| Density | 0,95 – 1,05 g/cm ³ |
| Vapour pressure | No data available. |
| Specific Gravity | No data available. |
| Viscosity | 9 – 13 seconds |
| Partition Coefficient (N-octanol/water) | No data available. |
| Solid matter | 11 – 14 % |
| Oxidising properties | No data available. |
| Explosive properties | No data available. |
| Particle characteristics | No data available |

9.2. Other information

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Unknown.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Strong acids. Strong oxides.

10.6. Hazardous decomposition products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity – product

Based on available data the classification criteria are not met.

ATE, oral >2000 mg/kg

ATE, dermal >2000 mg/kg

ATE, inhalation, vapor >20 mg/l

Serious eye damage/irritation

Based on available data the classification criteria are not met.



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Skin corrosion/irritation

Based on available data the classification criteria are not met.

Skin sensitisation

May cause skin sensitisation or allergic reactions in sensitive individuals.

Respiratory sensitisation

Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - In Vitro/ In Vivo

Based on available data the classification criteria are not met.

Carcinogenicity

Based on available data the classification criteria are not met.

Reproductive Toxicity – (Fertility/ Development)

Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

Based on available data the classification criteria are not met.

Aspiration hazard

Based on available data the classification criteria are not met.

11.2. Information on other hazards

This product does not contain any known or suspected endocrine disruptors.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Not regarded as dangerous for the environment.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

The product is partly miscible with water and may spread in the aquatic environment.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Endocrine disrupting properties

This product does not contain any known or suspected endocrine disruptors.

12.7. Other adverse effects

Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Product can dispose as household waste.



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Empty containers must not be burned because of explosion hazard.

SECTION 14: TRANSPORT INFORMATION

General Information

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number or ID number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

Uk Regulatory References

Highly Flammable Liquid Regulations 1972.

Guidance Notes

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

EU Legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures and Regulation (EC) No 1907/2006 with amendments.

Commission Regulation (EU) 2020/878 of 18 June 2020.

Seveso Directive - Control of major accident hazards

Not relevant.

Authorisations (SI 2020 No. 1577 Annex XIV) and REACH 1907/2006, Annex XIV

No specific authorisations are known for this product.

Restrictions (SI 2020 No. 1577 Annex XVII) and REACH 1907/2006, Annex XVII

No specific restrictions on use are known for this product.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.



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SECTION 16: OTHER INFORMATION

Abbreviations and acronyms

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
IATA: International Air Transport Association.
ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air.
IMDG: International Maritime Dangerous Goods.
CAS: Chemical Abstracts Service.
ATE: Acute Toxicity Estimate.
LC₅₀: Lethal Concentration to 50 % of a test population.
LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).
bw: Body weight

Information Sources

This SDS is prepared based on the information received from the product owner.
ECHA – www.echa.europa.eu

Revision Comments

Updated according to current regulations.

Hazard Statements In Full

H301 Toxic if swallowed.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Issued By

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Issued Note

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