

Zararlı Maddeler ve Karışımlara İlişkin Güvenlik Bilgi Formları Hakkında Yönetmelik (R.G. 13.12.2014)
Tarih ve 29204 sayısına uygun olarak hazırlanmıştır.

ISOPROPYL ALCOHOL

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Product name : ISOPROPYL ALCOHOL
Supplier/Manufacturer : Renksan İnşaat Malzemeleri San. ve Tic. Ltd. Şti.
Ulucak Beldesi, Kirovası Mevkii, Kemalpaşa / İZMİR
Tel : +90 232 877 03 78
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Emergency telephone number Contact National Poison Centre via Registered Medical Practitioner or Hospital

2. HAZARDS IDENTIFICATION

The product is classified as dangerous according to Directive 1272/2008/EC and its amendments.

Irritating to skin and eyes. May cause sensitization by skin contact.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Flam. Liq.- Category 3

Eye Irritation – Category 2

STOT SE - Category 3

GHS Label Element Symbols



GHS02



GHS07

Signal Word: DANGER

Hazard Statement(s)

H225: Flammable liquid and vapour

H319: Causes serious eye damage

H336: May cause drowsiness or dizziness

Precautionary Statement(s)

Prevention

P210: Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P233: Keep container tightly closed.

P240: Ground/bond container and receiving equipment.

P241: Use explosion-proof electrical/ventilating/lighting/.../equipment.

P242: Use only non-sparking tools.

P243: Take precautionary measures against static discharge.

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P264: Wash ... thoroughly after handling

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

Response

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

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

P370 + P378 – In case of fire: Use ... for extinction.

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

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

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

Environmental Hazards

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER/EC NUMBER	% BY WEIGHT	HAZARD CLASSIFICATION
Isopropyl Alcohol	CAS NO: 67-63-0 EC NO: 200-661-7	%100	Flam. Liq.- Category 2 H225 Eye Dam.- Category 1 H318 STOT SE - Category 3 H336

4. FIRST-AID MEASURES

Skin contact : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use skin cleanser. Do NOT use solvents and thinners.

Eye contact : remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open.

Inhalation : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.

Ingestion : If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do not induce vomiting.

General : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Extinguishing media : Recommended: alcohol resistant foam, CO2, powders, water spray

Extinguishing media : Do not use water jet

Not to be used

Recommendations : Fire will dense black smoke, Exposure to decomposition products may cause a health hazard; appropriate breathing apparatus may be required. Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Avoid contact with eyes, skin and clothing. Use suitable protective equipment. Keep away from sources of ignition.

Spill : Preferably clean with a detergent. Avoid using solvents.

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7. HANDLING AND STORAGE

Handling : Use with adequate ventilation. Use suitable protective equipment. Avoid contact with skin, eyes and clothing. Use explosion-proof electrical equipment (ventilating, lighting and material handling). Keep away from sources of ignition. Do not allow to enter drains or watercourses.

Storage : Store a fireproof location. Keep in a cool place. Use appropriate containments to avoid environmental contamination.

8. EXPOSURE CONTROLS / PERSONEL PROTECTION

Engineering measures : Provide adequate ventilation. Use explosion-proof electrical equipment (ventilating, lighting and material handling).

Isopropil Alcohol

TWA: 350 mg/m³ 8 hours

STEL: 1800 mg/m³ 15 minutes

Personnel protective equipment:

Respiratory system : Wear filter mask.

Skin and body : Wear suitable protective clothing.

Hands : Wear suitable gloves.

Eyes : Use safety eyewear designed to protect against splash of liquids.

9. PHYSICAL AND CHEMICAL PROPERTIES

Color	: Colored
Physical state	: Liquid
Odor	: Characteristic
Color	: Various colors
Density	: 0,95 g/cm ³ ± 0,05
Solubility	: Partially in water
Flash point	: 13 °C
Viscosity	: 15±5

10. STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions (see section 7).

Hazardous decomposition products: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, and strong acids.

11. TOXICOLOGICAL INFORMATION

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1272/2008/EC and classified for toxicological hazards accordingly. See sections 2 and 15 for details.

Inhalation : Prolonged or frequent exposure to high concentrations (above the hygiene standard) causes erosion of the teeth. Severe over exposure may cause lung damage. Serious damage to the lining of nose, throat and lungs.

Eyes : Causes burns. Risk of serious damage to eyes. Irritation, burning, blurred vision after liquid splash. Vapor or spray may cause eye damage, impaired sight or blindness.

Skin : may be a skin sensitizer and an irritant.

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12. ECOLOGICAL INFORMATION

There is no data available on the preparation itself.

Do not allow to enter drains or watercourses.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1272/2008/EC and classified for toxicological hazards accordingly. See sections 3 and 15 for details.

Mobility : Not available

Persistence/ Degradability : Not available

Bio accumulative Potential : Not available

Eco toxicity : Not available

13. DISPOSAL INFORMATION

Do not allow to enter drains and watercourses. Material and/or container must be disposed of as hazardous waste.

European waste catalogue: 08 01 11* waste paint and varnish containing organic solvents or other dangerous substances.

14. TRANSPORT INFORMATION

International transport regulations

Proper shipping name : INK

UN Number : 1219

Class : 3

Packing group : II

15. REGULATORY INFORMATION

The Regulation on Safety Data Sheets for Hazardous Substances and Mixtures (R.G. 13.12.2014) has been prepared in accordance with the date and number 29204.

16. OTHER INFORMATION

Explanations to H-phrases in section 3:

H226 Flammable liquid and vapour.

H318 Causes serious eye damage.

H336 May cause drowsiness or dizziness.

Safety Data Sheet Release Date : 02.01.2020

New Format

The information in this safety data sheet has been prepared by Chemical Substance Association. The product should not use the objects intended in Section 1. The supplier is also responsible for the control of the special conditions for which the product is intended to be used, as well as the requirements of the consumer related legislation. The information contained in this safety data sheet is based on the current state of the art legislation; It is guided by health, safety and environmental maintenance. It does not guarantee technical performance and suitability for special cases. You read the label that each product uses first.