



SAFETY DATA SHEET 722- OZEL ANTIPAS

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name 722- OZEL ANTIPAS

Description Alkyd based solvent borne, economical, rust inhibiting primer.

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

Identified uses Used as a rust inhibiting primer for all kinds of exterior and interior metal surfaces.

1.3. Details of the supplier of the safety data sheet

Supplier DYO Boya Fabrikaları San. ve Tic. A.Ş
D.O.S.B 2.Kısım Fırat Cad. No:11 Dilovası/Kocaeli/Turkey
www.dyo.com.tr
02627547560
02627547571

Contact person Elvan Sağlam

Manufacturer DYO Boya Fabrikaları San.ve Tic. A.Ş
Atatürk Organize Sanayi Bölgesi 10003 Sok. No:2 35620 Çiğli/İzmir/Turkey
02323280880
02323768055
www.dyo.com.tr

1.4. Emergency telephone number

Emergency telephone 02627547560 / 02624440396 02323280880

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC/1272/2008)

Physical hazards Flam. Liq. 3 - H226

Health hazards Asp. Tox. 1 - H304

Environmental hazards Aquatic Chronic 3 - H412

2.2. Label elements

Pictogram



Signal word Danger

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| Hazard statements | <p>H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains 2-bütanonoksim, cobalt bis(2-ethylhexanoate). May produce an allergic reaction.</p> |
| Precautionary statements | <p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P240 Ground/ bond container and receiving equipment. P241 Use explosion-proof electrical equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. P331 Do NOT induce vomiting. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P403+P235 Store in a well-ventilated place. Keep cool. P405 Store locked up. P501 Dispose of contents/ container in accordance with national regulations.</p> |
| Contains | SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH.; STRAIGHT RUN Kerosine |

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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| SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH.; STRAIGHT RUN Kerosine | 15-25% |
| CAS number: 64742-88-7 EC number: 265-191-7 | |
| Classification Flam. Liq. 3 - H226 STOT SE 3 - H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411 | |
| 2-bütanonoksim | <0,2% |
| CAS number: 96-29-7 EC number: 202-496-6 | |
| Classification Acute Tox. 4 - H312 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Carc. 2 - H351 | |

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| cobalt bis(2-ethylhexanoate) | <0,1% |
| CAS number: 136-52-7 | EC number: 205-250-6 |
| M factor (Acute) = 1 | |
| Classification | |
| Eye Irrit. 2 - H319 | |
| Skin Sens. 1A - H317 | |
| Repr. 2 - H361 | |
| Aquatic Acute 1 - H400 | |
| Aquatic Chronic 3 - H412 | |

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

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| General information | Get medical attention if any discomfort continues. |
| Inhalation | Remove person to fresh air and keep comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention if any discomfort continues. |
| Ingestion | Do not induce vomiting. Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions. |
| Skin contact | Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel. |
| Eye contact | Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Get medical attention if any discomfort continues. |
| Protection of first aiders | No specific requirements are anticipated under normal conditions of use. |

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

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| General information | Not dangerous under normal conditions. Get medical attention if any discomfort continues, and take this SDS with you. |
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4.3. Indication of any immediate medical attention and special treatment needed

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| Notes for the doctor | Treat symptomatically. |
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SECTION 5: Firefighting measures

5.1. Extinguishing media

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| Suitable extinguishing media | Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. |
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5.2. Special hazards arising from the substance or mixture

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| Specific hazards | Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m ³ . Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. |
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5.3. Advice for firefighters

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| Protective actions during firefighting | Avoid breathing fire gases or vapours. Risk of re-ignition after fire has been extinguished. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Use special protective clothing. Regular protection may not be safe. Cool containers exposed to flames with water until well after the fire is out. Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material. Control run-off water by containing and keeping it out of sewers and watercourses. |
| Special protective equipment for firefighters | Wear chemical protective suit. Use air-supplied respirator, gloves and protective goggles. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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| Personal precautions | Wear protective clothing as described in Section 8 of this safety data sheet. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Take precautionary measures against static discharges. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. |
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6.2. Environmental precautions

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| Environmental precautions | Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment. Collect and dispose of spillage as indicated in Section 13. |
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6.3. Methods and material for containment and cleaning up

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| Methods for cleaning up | Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Avoid contact with skin or inhalation of spillage, dust or vapour. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery. |
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6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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| Usage precautions | Do not eat, drink or smoke when using the product. Avoid inhalation of vapours/spray and contact with skin and eyes. Provide adequate ventilation. Persons with impaired lung function should not handle this product.. |
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7.2. Conditions for safe storage, including any incompatibilities

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| Storage precautions | Keep separate from food, feedstuffs, fertilisers and other sensitive material. Avoid contact with oxidising agents. Take precautionary measures against static discharges. Store in tightly-closed, original container in a well-ventilated place. Store between 5 and 25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Containers, which are opened should be properly resealed and kept upright to prevent leakage. |
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| Storage class | Chemical storage. |
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7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

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8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours.

Eye/face protection

Wear tight-fitting, chemical splash goggles or face shield.

Hand protection

Use protective gloves.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures

Provide eyewash station. Wash promptly if skin becomes contaminated. Contaminated clothing should be placed in a closed container for disposal or decontamination. Warn cleaning personnel of any hazardous properties of the product. Remove contaminated clothing and wash the skin thoroughly with soap and water after work. When using do not eat, drink or smoke.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

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| Appearance | Liquid. |
| Colour | Various colours. |
| Odour | Solvent. |
| Odour threshold | No information required. |
| pH | Technically not feasible. |
| Melting point | Technically not feasible. |
| Initial boiling point and range | 140 - 220 °C |
| Flash point | 38°C CC (Closed cup). |
| Evaporation rate | No specific test data are available. |
| Evaporation factor | No specific test data are available. |
| Flammability (solid, gas) | No specific test data are available. |
| Upper/lower flammability or explosive limits | LEL : 0,21% volume / UEL : 2,8% volume |
| Other flammability | No specific test data are available. |
| Vapour pressure | <200 mmHg at 38°C |
| Vapour density | No specific test data are available. |
| Relative density | Technically not feasible. |
| Bulk density | 1,50 - 1,54 g/cm ³ , 25°C |
| Solubility(ies) | Insoluble in water. |
| Partition coefficient | No specific test data are available. |

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| Auto-ignition temperature | No specific test data are available. |
| Decomposition Temperature | Technically not feasible. |
| Viscosity | 80 - 85 KU, 25°C |
| Explosive properties | Technically not feasible. |
| Explosive under the influence of a flame | Not considered to be explosive. |
| Oxidising properties | There are no chemical groups present in the product that are associated with oxidising properties. |
| Comments | Information given is applicable to the product as supplied. |

9.2. Other information

Volatile organic compound < 500 g/L (Theoretical), Directive 2004/42/CE Annex II.A-i

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Keep away from oxidizing agents, strongly alkaline and acidic materials to prevent the possibility of exothermic reaction.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Will not polymerise.

10.4. Conditions to avoid

Conditions to avoid Avoid contact with strong oxidising agents. Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials to avoid Strong alkalis. Strong acids.

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon monoxide (CO). Oxides of carbon. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other health effects There is no evidence that the product can cause cancer.

Skin corrosion/irritation

Skin corrosion/irritation Repeated exposure may cause skin dryness or cracking.

Serious eye damage/irritation

Serious eye damage/irritation Repeated exposure may cause chronic eye irritation.

Respiratory sensitisation

Respiratory sensitisation Vapour from this chemical can be hazardous when inhaled. Gas or vapour at high concentrations may irritate respiratory system.

Skin sensitisation

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Skin sensitisation Repeated exposure may cause skin dryness or cracking.

Specific target organ toxicity - single exposure

STOT - single exposure May cause drowsiness or dizziness.

Target organs Central nervous system

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

Toxicological information on ingredients.

SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH.; STRAIGHT RUN KEROSENE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 15,000.0

Species Rat

ATE oral (mg/kg) 15,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 3,400.0

Species Rabbit

ATE dermal (mg/kg) 3,400.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ vapours mg/l) 1.58

Species Rat

2-bütanonoksim

Acute toxicity - dermal

ATE dermal (mg/kg) 1,100.0

SECTION 12: Ecological Information

12.1. Toxicity

Ecological information on ingredients.

SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH.; STRAIGHT RUN KEROSENE

Acute toxicity - fish 10 mg/l; 96 sa

Acute toxicity - aquatic invertebrates 10 mg/l; 48 sa

Acute toxicity - aquatic plants 4,6 mg/l; 72 sa

cobalt bis(2-ethylhexanoate)

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C50 ≤ 1

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M factor (Acute) 1

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient No specific test data are available.

12.4. Mobility in soil

Mobility The product contains substances which are insoluble in water and which may spread on water surfaces.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be considered. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Dispose of empty containers in accordance with national regulations. International Disposal Code of product : 080111
International Disposal code of containers : 150110

Disposal methods Burning

Waste class H3-B H-5

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1263

UN No. (IMDG) 1263

UN No. (ICAO) 1263

UN No. (ADN) 1263

14.2. UN proper shipping name

Proper shipping name (ADR/RID) PAINT

Proper shipping name (IMDG) PAINT

Proper shipping name (ICAO) PAINT

Proper shipping name (ADN) PAINT

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F1

ADR/RID label 3

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| IMDG class | 3 |
| ICAO class/division | 3 |
| ADN class | 3 |

Transport labels



14.4. Packing group

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| ADR/RID packing group | III |
| IMDG packing group | III |
| ADN packing group | III |
| ICAO packing group | III |

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

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| EmS | F-E, S-E |
| ADR transport category | 3 |
| Emergency Action Code | •3Y |
| Hazard Identification Number (ADR/RID) | 30 |
| Tunnel restriction code | (D/E) |

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

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| EU legislation | Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)(as amended). 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 (as amended). |
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15.2. Chemical safety assessment

SECTION 16: Other information

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| Revision comments | This is first issue. |
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| Issued by | Elvan Saglam / DYO Architectural Paints R&D Specialist. Certified Safety Data Sheet Preparer, Certification no: GBF-1801 www.dyo.com.tr elvan.saglam@dyo.com.tr Tel : +90 262 754 75 60 |
| Revision date | 29/01/2016 |
| Revision | 0.1 |
| Supersedes date | 29/01/2016 |
| SDS number | 20456 |
| Hazard statements in full | H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H351 Suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child if swallowed. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains 2-bütanonoksim, cobalt bis(2-ethylhexanoate). May produce an allergic reaction. |