

SAFETY DATA SHEET

POLIPOX SHOP PRIMER A KOMP.

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.
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 POLIPOX SHOP PRIMER A KOMP.
Container size 20 KG TKM(17,5 KG A + 2,5 KG B)

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

Identified uses Two-component, reaction drying, epoxy resin based primer cured with polyamide hardener, high filling capacity, forms solid base for paints to be applied on it, good adhesive property.

1.3. Details of the supplier of the safety data sheet

Supplier POLİSAN KANSAL BOYA SAN. VE TİC. A.Ş.
Demirciler Osb. Mh. Refik Baydur Cd. No:7/3 Dilovası - KOCAELİ
TÜRKİYE
www.polisankansai.com.tr
+90 262 679 60 00
+90 262 606 03 70
info@polisankansai.com

Contact person Occupational Health and Safety Department

Manufacturer POLİSAN KANSAL BOYA SAN. VE TİC. A.Ş.
Demirciler Osb. Mh. Refik Baydur Cd. No:7/3 Dilovası - KOCAELİ
TÜRKİYE
www.polisankansai.com.tr
+90 262 679 60 00
+90 262 606 03 70
info@polisankansai.com

1.4. Emergency telephone number

Emergency telephone POLİSAN KANSAL BOYA SAN. TİC. A.Ş. : +90 262 679 73 45 ULUSAL ZEHIR DANISMA
MERKEZİ(UZEM):114

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Flam. Liq. 2 - H225

Health hazards Acute Tox. 4 - H302 Skin Corr. 1 - H314 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Muta. 1B - H340 Carc. 1B
- H350 Repr. 2 - H361d STOT SE 2 - H371 STOT SE 3 - H336 STOT RE 2 - H373

Environmental hazards Not Classified

**Classification (Regulation (EC)
No. 1272/2008 CLP).**

2.2. Label elements

Hazard pictograms



POLIPOX SHOP PRIMER A KOMP.

| | |
|---------------------------------|---|
| Signal word | Danger |
| Hazard statements | <p>H225 Highly flammable liquid and vapour.</p> <p>H302 Harmful if swallowed.</p> <p>H314 Causes severe skin burns and eye damage.</p> <p>H319 Causes serious eye irritation.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H340 May cause genetic defects.</p> <p>H350 May cause cancer.</p> <p>H361d Suspected of damaging the unborn child.</p> <p>H371 May cause damage to organs .</p> <p>H336 May cause drowsiness or dizziness.</p> <p>H373 May cause damage to organs through prolonged or repeated exposure.</p> |
| Precautionary statements | <p>P201 Obtain special instructions before use.</p> <p>P202 Do not handle until all safety precautions have been read and understood.</p> <p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P240 Ground and bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P242 Use non-sparking tools.</p> <p>P243 Take action to prevent static discharges.</p> <p>P260 Do not breathe vapour/ spray.</p> <p>P261 Avoid breathing vapour/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P270 Do not eat, drink or smoke when using this product.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.</p> <p>P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P308+P311 IF exposed or concerned: Call a POISON CENTER or doctor.</p> <p>P308+P313 IF exposed or concerned: Get medical advice/ attention.</p> <p>P310 Immediately call a POISON CENTER/ doctor.</p> <p>P314 Get medical advice/ attention if you feel unwell.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P363 Wash contaminated clothing before reuse.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p> |
| Contains | toluene, NAPHTHA (PETROLEUM), SOLVENT REFINED HEAVY; LOW BOILING POINT MODIF, METANOL, 4,4'-ISOPROPYLIDENEDIPHENOL |

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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| | | |
|---|--|---------------|
| toluene | | 25-40% |
| CAS number: 108-88-3 EC number: 203-625-9 | | |
| Classification Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 Repr. 2 - H361d STOT SE 3 - H336 STOT RE 2 - H373 Asp. Tox. 1 - H304 | | |
| NAPHTHA (PETROLEUM), SOLVENT REFINED HEAVY; LOW BOILING POINT MODIF | | 5-10% |
| CAS number: 64741-92-0 EC number: 265-095-5 | | |
| Classification Muta. 1B - H340 Carc. 1B - H350 Asp. Tox. 1 - H304 | | |
| METANOL | | 5-10% |
| CAS number: — | | |
| Classification Flam. Liq. 2 - H225 Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT SE 1 - H370 | | |
| xylene | | 1-5% |
| CAS number: 1330-20-7 EC number: 215-535-7 | | |
| Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 | | |
| 4,4'-ISOPROPYLIDENEDIPHENOL | | 1-5% |
| CAS number: 80-05-7 EC number: 201-245-8 | | |
| Classification Eye Dam. 1 - H318 Skin Sens. 1 - H317 Repr. 2 - H361f STOT SE 3 - H335 | | |

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

If in doubt, get medical attention promptly. Get medical attention if symptoms are severe or persist. Never give anything by mouth to an unconscious person. Show this Safety Data Sheet to the medical personnel.

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| | |
|-----------------------------------|--|
| Inhalation | Move affected person to fresh air at once. Get medical attention. |
| Ingestion | DO NOT induce vomiting. Get medical attention immediately. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. |
| Skin contact | Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention immediately. |
| Eye contact | Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention. |
| Protection of first aiders | First aid personnel should wear appropriate protective equipment during any rescue. |

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

| | |
|----------------------------|---|
| General information | In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. |
| Inhalation | Vapours may cause drowsiness and dizziness. May be harmful if inhaled. |
| Ingestion | May be harmful if swallowed. |
| Skin contact | Causes skin irritation. |
| Eye contact | Irritation, burning, lachrymation, blurred vision after liquid splash. Causes serious eye damage. |

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

| | |
|-----------------------------|------------------------|
| Notes for the doctor | Treat symptomatically. |
|-----------------------------|------------------------|

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|---------------------------------------|---|
| Suitable extinguishing media | Use fire-extinguishing media suitable for the surrounding fire. Extinguish with alcohol-resistant foam, carbon dioxide or dry powder. |
| Unsuitable extinguishing media | Water. |

5.2. Special hazards arising from the substance or mixture

| | |
|--------------------------------------|-------------------|
| Specific hazards | Not known. |
| Hazardous combustion products | Oxides of carbon. |

5.3. Advice for firefighters

| | |
|--|--|
| Protective actions during firefighting | Contain and collect extinguishing water. |
| Special protective equipment for firefighters | Wear chemical protective suit. Use air-supplied respirator, gloves and protective goggles. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|------------------------------------|---|
| Personal precautions | Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes. |
| For non-emergency personnel | No data available. |
| For emergency responders | No data available. |

6.2. Environmental precautions

| | |
|----------------------------------|--|
| Environmental precautions | Avoid or minimise the creation of any environmental contamination. Contain spillage with sand, earth or other suitable non-combustible material. |
|----------------------------------|--|

6.3. Methods and material for containment and cleaning up

| | |
|--------------------------------|--|
| Methods for cleaning up | Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses. |
|--------------------------------|--|

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6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. See Section 12 for additional information on ecological hazards.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Avoid spilling. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Wear eye and face protection. Wear appropriate clothing to prevent any possibility of skin contact.

Advice on general occupational hygiene

When using do not eat, drink or smoke. Do not smoke in work area. Eye wash facilities and emergency shower must be available when handling this product. Good personal hygiene procedures should be implemented. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in tightly-closed, original container in a dry, cool and well-ventilated place.

Storage class

Flammable liquid storage.

7.3. Specific end use(s)

Usage description

Use the product according to its Technical Data Sheet or instructions written on the label.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

toluene

Long-term exposure limit (8-hour TWA): WEL 50 ppm 191 mg/m³

Short-term exposure limit (15-minute): WEL 100 ppm 384 mg/m³

Sk

xylene

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m³

Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m³

Sk, BMGV

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

BMGV = Biological monitoring guidance value.

Ingredient comments

WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Ensure that the direction of airflow is clearly away from the worker. Use approved respirator if air contamination is above an acceptable level. Use explosion-proof electrical, ventilating and lighting equipment. Static electricity and formation of sparks must be prevented.

Personal protection

Use the personal protective equipments showed above. Remove sources of ignition, do not turn lights or unprotected electrical equipment on or off. In case of a major spill or spillage in a confined space evacuate the area and check that solvent vapour levels are below the Lower Explosive Limit before re-entering.

Eye/face protection

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

Hand protection

Use protective gloves.

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| | |
|--|--|
| Other skin and body protection | Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. |
| Hygiene measures | Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. Do not eat, drink or smoke when using this product. |
| Respiratory protection | If ventilation is inadequate, suitable respiratory protection must be worn. |
| Thermal hazards | No data available. |
| Environmental exposure controls | Keep container tightly sealed when not in use. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---------------------|-----------------|
| Appearance | Liquid. |
| Colour | Red. |
| Odour | Characteristic. |
| Flash point | 0,5 °C |
| Bulk density | 1,23 g/ml |

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|-------------------|---------------------------------|
| Reactivity | Stable under normal conditions. |
|-------------------|---------------------------------|

10.2. Chemical stability

| | |
|------------------|--|
| Stability | Stable at normal ambient temperatures. |
|------------------|--|

10.3. Possibility of hazardous reactions

| | |
|---|------------|
| Possibility of hazardous reactions | Not known. |
|---|------------|

10.4. Conditions to avoid

| | |
|----------------------------|---|
| Conditions to avoid | Avoid heat, flames and other sources of ignition. Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented. |
|----------------------------|---|

10.5. Incompatible materials

| | |
|---------------------------|--|
| Materials to avoid | Avoid contact with the following materials: Acids - oxidising. |
|---------------------------|--|

10.6. Hazardous decomposition products

| | |
|---|--|
| Hazardous decomposition products | Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂). |
|---|--|

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

| | |
|------------------------------------|----------|
| Acute toxicity - oral | |
| ATE oral (mg/kg) | 1,428.57 |
| Acute toxicity - dermal | |
| ATE dermal (mg/kg) | 3,870.15 |
| Acute toxicity - inhalation | |

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| | |
|--------------------------------------|--|
| ATE inhalation (vapours mg/l) | 42.86 |
| Inhalation | Harmful if inhaled. |
| Ingestion | Harmful if swallowed. |
| Skin contact | Causes skin irritation. |
| Eye contact | This product is corrosive. May cause serious eye damage. |
| Target organs | Skin Eyes Respiratory system, lungs |

11.2 Information on other hazards

Information on other hazards

SECTION 12: Ecological information

| | |
|---|--|
| Ecotoxicity | Not known. |
| 12.1. Toxicity | |
| 12.2. Persistence and degradability | |
| Persistence and degradability | The degradability of the product is not known. |
| 12.3. Bioaccumulative potential | |
| Bioaccumulative potential | No data available on bioaccumulation. |
| 12.4. Mobility in soil | |
| 12.5. Results of PBT and vPvB assessment | |
| 12.6 Endocrine disrupting properties | |
| Endocrine disrupting properties | |
| 12.6. Other adverse effects | |

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|----------------------------|---|
| General information | Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. |
| Disposal methods | Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. ■ According to the European Waste Catalogue, Waste Codes are not product specific but application specific. Waste Codes should be assigned by the User based on the application in which the product is used. • Dispose of by: Burial in a licenced land-fill or incineration in a licenced apparatus (after admixture with suitable combustible material). |

SECTION 14: Transport information

14.1. UN number

| | |
|-------------------------------|------|
| UN number or ID 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 |
|---------------------------------------|-------|

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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

IMDG class 3

ICAO class/division 3

ADN class 3

Transport labels



14.4. Packing group

ADR/RID packing group II

IMDG packing group II

ICAO packing group II

ADN packing group II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS F-E, S-E

ADR transport category 2

Emergency Action Code •3YE

Hazard Identification Number (ADR/RID) 33

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

EU legislation According to Regulation EC no: 1272/2008

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15.2. Chemical safety assessment

SECTION 16: Other information

POLIPOX SHOP PRIMER A KOMP.

| | |
|---|---|
| General information | <p>This safety data sheet information was prepared as a requirement of Chemical Substances Regulations. Product 1 Chapter gives other than those specified. Utilization of the product are beyond our control to special conditions, the supplier, the consumer is responsible for ensuring that the requirements of legislation on the subject. Information consisting of present-day situation in this safety data sheet are based on national legislation, health, safety and environmental respects the way. Technical performance and does not guarantee suitability for specific situations. Based on our present knowledge projects, but they do not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.</p> |
| Key literature references and sources for data | <p>This SDS is prepared based on the information received from the raw material supplier.</p> |
| Issued by | <p>Emre ÇELİK/ Sertifika Numarası: KDU01.16.11 / Belge Tarihi: 12.04.2021</p> |
| Revision | <p>0</p> |
| Supersedes date | <p>02/04/2025</p> |
| SDS number | <p>23859</p> |
| Hazard statements in full | <p>H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H301 Toxic if swallowed. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H332 Harmful if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H340 May cause genetic defects. H350 May cause cancer. H361d Suspected of damaging the unborn child. H361f Suspected of damaging fertility. H370 Causes damage to organs . H371 May cause damage to organs . H373 May cause damage to organs through prolonged or repeated exposure.</p> |
| Signature | <p>Emre ÇELİK/Sertifika Numarası: KDU01.16.11/Belge Tarihi: 12.04.2021</p> |

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.