

KISIM 1
GÜVENLİK BİLGİ FORMU
1-PROF P-MP NEM BOYASI

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 1-PROF P-MP NEM BOYASI

Product Description Anti-Moisture Paint

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

Identified uses

It is a very strong synthetic insulation paint which has been modified by special chemicals and polymers to eliminate the moisture and dampness problems in the interior and exterior walls of the buildings because of natural conditions.

1.3. Details of the supplier of the safety data sheet

Producer/Supplier Polisan Kansai Boya San. ve Tic A.ş.
Adress : Demirciler Osb.Mh.Refik Baydur Cd.No:7/3 Dilovası/Kocaeli Turkiye
TEL :+90262 679 60 00
FAX :+90262 606 03 70

1.4. Emergency telephone number

Emergency telephone :+90262 679 60 00

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Flam. Liq. 3 - H226

Health hazards Skin Irrit. 2 - H315 Repr. 2 - H361d STOT RE 2 - H373

Environmental hazards Not Classified

2.2. Label elements

Pictogram



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Signal word	Warning
Hazard statements	H226 Flammable liquid and vapour. H315 Causes skin irritation. H361d Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure. EUH208 Contains ETHYL METHYL KETOXIME, cobalt bis (2-ethylhexanoate). May produce an allergic reaction.
Precautionary statements	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. 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. P260 Do not breathe vapour/ spray. P264 Wash contaminated skin thoroughly after handling. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. P308+P313 IF exposed or concerned: Get medical advice/ attention. P314 Get medical advice/ attention if you feel unwell. P321 Specific treatment (see medical advice on this label). P332+P313 If skin irritation occurs: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse. 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. P102 Keep out of reach of children. P103 Read label before use.
	Xylen

Contains

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Xylen	25-40%
CAS number: 1330-20-7	EC number: 215-535-7
Classification	
R10 Xn; R20/21 Xi; R38 Flam. Liq. 3; H226 Acute tox. 4; H332 Acute tox. 4; H312 Skin Irrit. 2; H315	
Note : C	2/8

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ETHYL METHYL KETOXIME	<1%
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	

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	Move affected person to fresh air at once. 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.
Inhalation	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.
Ingestion	DO NOT induce vomiting. Get medical attention immediately.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Rinse with water. Get medical attention if any discomfort continues.

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

Inhalation	Difficulty in breathing.
Ingestion	May cause discomfort if swallowed.
Skin contact	Harmful to health in contact with skin.

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

Notes for the doctor	No specific recommendations. If in doubt, get medical attention promptly.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media Water jet.

5.2. Special hazards arising from the substance or mixture

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Specific hazards	A dense black smoke may form at the end of the fire. The resulting gases, fumes, as a result of combustion can create health hazards. Firefighters must use positive pressure breathing apparatus against these products. Heat-exposed packages should be chilled with water. Run-off water should not be allowed to mix with sewers or raceway.
Hazardous combustion products	When heated, vapours/gases hazardous to health may be formed.
5.3. Advice for firefighters	
Protective actions during firefighting	Avoid breathing fire gases or vapours.
Special protective equipment for firefighters	Wear chemical protective suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet.
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6.2. Environmental precautions

Environmental precautions	Avoid discharge into drains or watercourses or onto the ground. Collect and dispose of spillage as indicated in Section 13. Contain spillage with sand, earth or other suitable non-combustible material.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible.
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6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Avoid spilling. Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Vapours may accumulate on the floor and in low-lying areas. Avoid eating, drinking and smoking when using the product. Avoid inhalation of vapours. The mixture can be electrostatically ignited. It is suitable for use and storage in the environment where Exproof electrical appliances are located.
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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Keep away from oxidising materials, heat and flames. Take precautionary measures against static discharges. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Recommended inner packaging materials: Steel, PE, PP and teflon. Natural rubber, butyl rubber and polystyrene are not suitable as inner packaging material. Store in closed original container at temperatures between 5°C and 30°C.
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Storage class	Flammable liquid storage.
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7.3. Specific end use(s)

Usage description	Use the product according to its Technical Data Sheet or instructions written on the label.
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SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Xylen

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

Short-term exposure limit (15-minute): WEL 150 ppm(Sk) 574 mg/m³(Sk)

WEL = Workplace Exposure Limit

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Wear chemical splash goggles.

Hand protection

Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin. It is recommended that gloves are made of the following material: Nitrile rubber. It is recommended that gloves are made of the following material: Neoprene. Wear protective gloves. Rubber (natural, latex).

Other skin and body protection

AVOID ALL SKIN AND RESPIRATORY CONTACT! Wear antistatic clothing made from natural yarn or high-temperature resistant synthetic yarn.

Hygiene measures

Do not smoke in work area.

Respiratory protection

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

Environmental exposure controls

Look upto Chapter 6

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Odour	Characteristic.
Initial boiling point and range	Not available.
Flash point	5,5°C PMCC (Pensky-Martens closed cup).
Upper/lower flammability or explosive limits	Lower flammable/explosive limit: 1,1 Upper flammable/explosive limit: 12,8
Bulk density	kg/m ³

SECTION 9.2. Other 10: information Stability and reactivity

10.1. Reactivity

Reactivity Stable under normal conditions.

10.2. Chemical stability

Stability For incompatible materials - refer to section 7 - Handling and Storage.

10.3. Possibility of hazardous reactions

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Possibility of hazardous reactions	None known.
10.4. Conditions to avoid	
Conditions to avoid	Avoid heat, flames and other sources of ignition. A good natural ventilation and if required floor exhaust ventilation must be provided.
10.5. Incompatible materials	
Materials to avoid	Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.
10.6. Hazardous decomposition products	
Hazardous decomposition products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation	May cause respiratory system irritation. Vapours may cause drowsiness and dizziness.
Ingestion	There is no information of experimental data about product.
Skin contact	Prolonged or repeated exposure may cause severe irritation.
Eye contact	May cause eye irritation.

SECTION 12: Ecological Information

Ecotoxicity There are no data on the ecotoxicity of this product.
12.1.

Toxicity

Toxicity No data available.

12.2. Persistence and degradability

Persistence and degradability There is no information about experimental data of product

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility There is no information about experimental data of product.

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

Other adverse effects There is no information about experimental data of product.

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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	Treat dirty and empty storage containers as dangerous to fire and the environment. Must be disposed of in accordance with the "Regulations on Hazardous Waste".

SECTION 14: Transport information

Road transport notes Not regulated.

Rail transport notes Not regulated.

14.1. UN number

UN No. (IMDG) 1263

UN No. (ICAO) 1263

14.2. UN proper shipping name

Proper shipping name (IMDG) PAINT

Proper shipping name (ICAO) PAINT

14.3. Transport hazard class(es)

IMDG class 3

ICAO class/division 3

Transport labels



Packing

14.4. group

IMDG packing group III

ICAO packing group III

Environmental

14.5. hazards

Environmentally hazardous substance/marine pollutant

No.

Special precautions for

14.6. user

EmS F-E, S-E

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

14.7. Code

Transport in bulk according to

Not relevant.

Annex II of MARPOL 73/78 and the IBC Code

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SECTION 15: Regulatory information

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

EU legislation System of specific information relating to Dangerous Preparations. 2001/58/EC.

15.2. Chemical safety assessment

SECTION 16: Other information

Key literature references and sources for data This SDS is prepared based on the information received from the raw material supplier.

Revision comments NOTE: Lines within the margin indicate significant changes from the previous revision.

Hazard statements in full

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H336 May cause drowsiness or dizziness.
- H351 Suspected of causing cancer.
- H361d Suspected of damaging the unborn child.
- H373 May cause damage to organs through prolonged or repeated exposure.
- EUH208 Contains ETHYL METHYL KETOXIME, cobalt bis (2-ethylhexanoate). May produce an allergic reaction.

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.