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PREMMAX 1592**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

Trade name: Premmax 1592

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

Relevant identified uses of the substance or mixture:

Identified uses textile, flocking / coatings

1.3. Details of the supplier of the safety data sheet

İndigo Kimya ve Tekstil Sanayi Tic.Ltd.Şti.

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Web: www.indigokimya.com

Emergency telephone number: The poison information center 114

SECTION 2: HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture**

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Human health May cause temporary skin or eye irritation.

Environmental The product is not expected to be hazardous to the environment.

2.2. Label elements

Hazard statements Not Classified

Precautionary statements EUH210 Safety data sheet available on request.

2.3 Other hazards

No proper information

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.2. Mixture**

polyester polyurethane dispersion in water	
CAS No	—
%	40-60
Classification	Not Classified
Classification (67/548/EEC or 1999/45/EC)	—

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SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

- Inhalation** Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
- Ingestion** Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
- Skin contact** Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly 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. 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.

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

- Notes for the doctor** No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

- Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

- Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³.
Oxides of carbon. Oxides of nitrogen.

5.3. Advice for firefighters

- Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

- For personal protection, see Section 8.

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PREMMAX 1592**6.2. Environmental precautions**

Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

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. Keep only in the original container.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

There is no exposure limits.

8.2. Exposure controls

Protective equipment

**Appropriate engineering controls**

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

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Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Physical state:	Liquid
Colour:	White
pH:	6.5 ± 1.0
Odour:	characteristic

9.2. Other information

Information not available.

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Not applicable. Not relevant.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

No specific requirements are anticipated under normal conditions of use.

10.6. Hazardous decomposition products

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

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 2.000

Inhalation Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

Ingestion May cause discomfort if swallowed.

Skin contact Liquid may irritate skin.

Eye contact May cause temporary eye irritation.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity No negative effects on the aquatic environment are known.

12.1. Toxicity

Acute toxicity - fish LC 50, 96 Hrs : > 100 mg/l, (OECD Guideline 203, static), Fish

Acute toxicity - aquatic invertebrates EC 50, 48 Hrs :> 100 mg/l, (OECD Guideline 202, part 1, static), Daphnia

Acute toxicity - aquatic plants Not known.

12.2. Persistence and degradability

This product is not expected to be readily biodegradable.

12.3. Bioaccumulative potential

The product is not bioaccumulating.

12.4. Mobility in soil

The product is miscible with water. May spread in water systems

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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SECTION 14: TRANSPORT INFORMATION

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

14.1. UN number.

Not applicable.

14.2. UN proper shipping name.

Not applicable.

14.3. Transport hazard class(es).

No transport warning sign required.

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. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code.

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78
and the IBC Code

SECTION 15: REGULATORY INFORMATION

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

EU legislation European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Guidance Workplace Exposure Limits EH40.
CHIP for everyone HSG228.
Approved Classification and Labelling Guide (Sixth edition) L131.
Safety Data Sheets for Substances and Preparations.

Water hazard classification WGK 1

SECTION 16: OTHER INFORMATION

This SDS is prepared based on the information received from the product raw material.

Information in this MSDS are based on our current knowledge and the only possible use includes safety requirements.

This information does not guarantee any property. To comply with applicable laws and regulations with the product / the responsibility of the wearer.