

Safety Data Sheet

No. 29204 dated 13 December 2014, "Ministry of Environment and Urbanization of the Republic of Turkey, Regulation on Safety Data Sheets for Hazardous Substances and Mixtures" has been prepared in accordance with the provisions.

Date of Preparation: July 2019

Revision date: -

Revision No: 00

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / DISTRIBUTOR

1.1. Substance/Mixture ID

Product Name: NORTHFIX PU SEALANT SHORE 40 (600 ML)
CAS No: Does not apply.
EC No: Does not apply.

1.2. Use Of Substance Or Mixture: Structural elements

1.3. Information of the Safety Data Sheet Supplier: KUZEY TOPTAN HIRD.VE YAPI KİM.SAN.TİC.LTD.ŞTİ.
 İVEDİK 1468 CAD.2239 SOK. NO:12 ANKARA

1.4. Acil durum telefonu: +90 312 395 74 30 (during working hours)

2. HAZARD(S) IDENTIFICATION

2.1 Classification of Substance and Mixture

Classification of substances and mixtures according to the Regulation on SEA (11 December 2013, Number 28848)

Resp. Sensitive. Category 1 (H334)

Carcinogenicity Category 2 (H351)

2.2 Label Elements (According to Regulation No. 28848 [CLP])

▪ Hazard signs:

GHS07



GHS08



Signal word: Danger

▪ Hazard statements:

Physical damages: Not classified.

Health hazards: H315: Causes skin irritation
 H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled
 H351: Suspected of causing cancer

Environmental Damages: Not classified.

▪ Precautionary statements

Precaution : P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
 P280: Wear protective gloves / protective clothing / eye protection / face protection.
 P281: Use personal protective equipment as required.
Intervention : P321: Specific treatment is urgent (see ... on this label).
 P362: Take off contaminated clothing and wash before reuse.
 P302 + P352 IF ON SKIN: wash with plenty of soap and water.
 P308 + P313 IF exposed or concerned: Get medical advice/attention.

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Storage : P405: Store locked up.

Disposal : P501: Dispose of contents / container to appropriate waste disposal facilities.

Additional information for the label: No additional information is available for the label.

2.3 Other Losses: This mixture contains no permanent, bioaccumulative and toxic substances (PBT).
This mixture is very persistent and contains no bioaccumulation (vPvB).

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances: Not applicable for this product.

3.2 Mixtures: Mixture of filled acrylate dispersion materials containing non-hazardous additives.

Chemical Name	CAS No	EC No	% (weight)	Classification	
Xylene	1330-20-7	215-535-7	<10	H226	Flammable liquid-Cat.3
				H312	Acute tox.-Cat.4
				H315	Skin corro./irrit. Cat.2
				H332	Acute tox.-2
Calcium oxide	1305-78-8	215-138-9	3<	H315	Skin corro./irrit. Cat.2
				H319	Serious eye damage/eye irritation-Cat.2A
				H335	STOT/Resp.-Cat.3
4,4'-methylenediphenyl diisocyanate	101-68-8	202-966-0	<5	H315	Skin corro./irrit. Cat.2
				H317	Sensitisation, Skin-Cat.1
				H319	Serious eye damage/eye irritation-Cat.2A
				H332	Acute tox.-2
				H334	Sensitisation, respirator-Cat.1
				H335	STOT/Resp.-Cat.3
				H351	Carc.-Cat.2
				H373	STOT/ repeat.-Cat.2

4. FIRST-AID MEASURES

4.1 Description of first aid measures:

In case of eye contact: Remove contact lenses, if present. Rinse eyelids apart with plenty of water for at least 15 minutes. Call for medical attention.

In contact with skin: Do not use solvents or thinners. Take off immediately all contaminated clothing. Wash your skin thoroughly with soap and water or use an approved skin cleanser. If skin irritation persists, consult a doctor.

Inhalation: Remove to fresh air. If breathing is difficult or if he is unable to breathe, apply artificial respiration. If unconscious, keep in rescue position and seek medical attention..

Ingestion: If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting. Do not move.

4.2 Most important symptoms and effects, both acute and delayed

Most important symptoms and effects, both acute and delayed

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4.3 Indication of any immediate medical attention and special treatment needed

No information available.

5. FIRE-FIGHTING MEASURES

5.1 Fire extinguishers:

Suitable fire extinguishers: Suitable extinguishing media: Extinguishing with foam, carbon dioxide, dry chemical powder and water mist.

Unsuitable extinguishing media: Do not use a high-pressure water jet.

5.2 Special hazards arising from the substance or mixture:

May form explosive gas-air compositions.

May form toxic gases in case of overheating or fire.

5.3 Advice for firefighters:

No special precautions required.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For personal protection details see Section 8 of the Safety Data Sheet. If you're outdoors, the wind blows

Do not approach from the direction. Keep people away from the point of danger.

Surround the contaminated area with signs and do not allow unauthorized personnel to access the area. Spill turn the leaking containers with the leaked part up.

6.2. Environmental Precautions:

Prevent the product from going to expenses. Local regulations in case of pollution of rivers, lakes and wastewater systems inform the appropriate authorities accordingly..

6.3. Methods and material for containment and cleaning up:

Surrounding debris and non-combustible sand, soil, vermiculite, algae sand and so on. cover with an absorbent material and Dispose of in accordance with local regulations. Contaminated area immediately with a suitable purifier cleaned.

6.4. References to other sections:

For appropriate personal protective equipment, please follow the protection procedures recommended in Section 8.

For waste disposal, please refer to the recommendations in Chapter 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Keep out of reach of children. Read and follow the manufacturer's recommendations. Wear protective clothing as shown in Section 8 of this Safety Data Sheet. Keep away from food, drink and animal feeding stuffs. Containers should be kept tightly sealed when not in use. Adheres to skin and eyes in a few seconds.

7.2 Conditions for safe storage, including any incompatibilities:

Requirements for storage space and container:

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Store in original containers at a temperature of 5-25 ° C, as contamination of the product content may shorten the shelf life of the product.

Do not put back the excess material in the container. Take precautions against freezing in cold weather.

General storage advice

Keep away from sources of ignition. Protect from excessive heat and cold.

7.3 Specific end uses:

12 months if stored in original unopened package in suitable conditions.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

Exposure Limits: Not available.

8.2 Exposure controls:

Personal protective measures



Respiratory protection: Wear respirator with FFP3 filter when working with the product.



Skin / Hand protection: Gloves approved by appropriate local standards to prevent skin contact and / or protective clothing.



Eye protection: Safety glasses with side shields or chemical protection if there is a risk of splashing. safety glasses should be used.

As per general hygiene rules, no chemicals should be in direct contact and hand / face before eating or drinking. It is washed.

8.3 Environmental exposure controls:

Do not allow product to enter sewerage network. See Section 12 for environmental information. Also, 6. See also Environmental Precautions in Chapter.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

Physical State:	Paste
Colour:	White
Colours Odour:	Characteristic
Flashing Point:	Non applicable.
Self-ignition:	Product is not self-combustible.
Density (20 °C):	1,35 gr/cm ³
Miscibility in water:	It is not miscible or mixable.

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10. STABILITY AND REACTIVITY

10.1 Reaction:

No information.

10.2 Chemical stability:

The product is stable. No hazardous polymerization will occur under normal storage and handling conditions.

10.3 Possibility of hazardous reactions:

No information.

10.4 Conditions to avoid:

No information.

10.5 Substances to be avoided:

No information.

10.6 Hazardous decomposition products:

No information.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

Primary irritant effect:

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Based on available information, the classification criteria are not met.

Respiratory or skin sensitization: May cause breathing difficulties, asthma attacks or allergies if inhaled.

Germ cell mutagenicity: Based on available information, it does not meet the classification criteria.

Carcinogenicity: It is suspected of causing cancer.

Reproductive toxicity: Based on available information, the classification criteria are not met.

STOT - single exposure: May cause respiratory tract irritation.

STOT - repeated exposure: Based on available information, the classification criteria are not met.

Aspiration damage: Based on available information, it does not meet the classification criteria.

12. ECOLOGICAL INFORMATION

12.1. Toxicity:

No test information is available for this product.

12.2. Persistence and degradability:

All ingredients are identified as degradable. Therefore the product is degradable can be classified.

12.3. Bioaccumulative potential:

Accumulation is not possible due to high molecular weight.

12.4. Mobility in soil:

No information available.

12.5. Results of PBT and vPvB assessment:

In the light of the available information, no ingredients are classified for this hazard property. (Please refer to Chapter 3).

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13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of in accordance with local regulations.

Product: Disposal of household waste.

Contaminated packaging: After use, vials, cardboard boxes and bottles containing residual material must be disposed of in a licensed disposal facility.

14. TRANSPORT INFORMATION

ADR: This material is not classified as dangerous substance under ADR regulations.

RID: This material is not classified as dangerous substance under RID regulations.

IMDG: This material is not classified as dangerous substance under IMDG regulations.

IATA: This material is not classified as dangerous substance under IATA regulations.

15. MEVZUAT BİLGİSİ

15.1. Safety, health and environmental regulations / legislation pertaining to the substance or mixture

Republic of Turkey:

- T. C. Ministry of Environment and Forestry, Regulation (EC) No 28848 of 11 December 2013 on Classification, Packaging and Labeling of Dangerous Substances and Preparations

16. OTHER INFORMATION

This Safety Data Sheet has been prepared using the most up-to-date Safety Data Sheets available from each manufacturer for the contents of this product.

Disclaimer

This company shall not be held liable for any damages resulting from handling or contact with this product. Our current knowledge of this Safety Data Sheet has been prepared in the light of information we have, meets the requirements of the EU and the Republic of Turkey laws. On the other hand, the user's working conditions are not within our knowledge and control. This product should not be used for any purpose other than those mentioned in Section 1 without written permission.