



MATERIAL SAFETY DATA SHEETS
(MSDS)

Name of the substance / mixture	Revision date: 19.08.2022
MYFIX PROSEAL A durable, stain-resistant, glossy protective coating that increases the abrasion resistance of concrete surfaces exposed to heavy traffic	Date of preparation: 16.08.2022

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Identifier:

Trade name : MYFIX PROSEAL A durable, stain-resistant, glossy protective coating that increases the abrasion resistance of concrete surfaces exposed to heavy traffic

Product code : MY.546

General use : A bright protective coating that is resistant to chemicals and extends the service life of concrete by increasing the abrasion resistance of indoor concrete floors, and significantly increases the hardness and durability of concrete. Liquids spilled on concrete floors penetrate the concrete. Liquids spilled on concrete floors penetrate the concrete and prevent the formation of stains and provide easy cleaning.

Company : YILDIZ YAPI KİMYASALLARI SAN. ve TİC. LTD. ŞTİ.
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Poison Information Centre: 114 (NATIONAL)

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

2.2. Information to be stated on the label

Emergency overview

The product does not contain any substances considered harmful to health at the given concentration.

Appearance: Milky white

Physical state: Liquid

Odour: No information available.

2.3. Hazards not otherwise classified (HNOC)

2.3.1. Other hazards

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances



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Chemical name	CAS number	Weight %	Classification	EC number
Water	7732-18-5	-	-	-
Proprietary (Private) Polymer	Confidential (Undisclosed)	-	-	-

* The exact percentage (concentration) of the composition is kept as a trade secret.

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

GENERAL ADVICE:	If symptoms persist, call a doctor.
IF INHALED:	Remove to fresh air. Emergency medical attention is not required. If symptoms persist, call a doctor.
IF SWALLOWED:	DO NOT try to vomit. Rinse mouth. For lots of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a doctor.
IN CASE OF SKIN CONTACT:	Rinse immediately with plenty of water for at least 15 minutes. If skin irritation persists, seek medical advice.
IN CASE OF EYE CONTACT:	Wash off immediately with plenty of water. After the first wash, remove the contact lenses and continue rinsing for at least 15 minutes. Keep the eye wide open while rinsing. If symptoms persist, call a doctor.

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

May cause irritation.

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

INFORMATION TO BE GIVEN TO THE DOCTOR: Apply symptomatic treatment.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

SUITABLE EXTINGUISHING MEDIA:

Use extinguishing measures appropriate to local conditions and the surrounding environment. Use dry chemical, Carbon dioxide (CO₂), Water spray (steam), Alcohol resistant foam.

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS:

None in particular.

5.2. Special hazards arising from the substance or mixture

Thermal decomposition may result in the release of irritating and toxic gases and vapours. Keep the product and empty container away from heat and sources of ignition. Ignition is risky.



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5.3. Advice for firefighters

As with any fire, wear self-contained breathing apparatus pressure demand, MSHA / NIOSH (approved or equivalent) and full protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment as needed. Do not touch or walk on spilled material. Keep people away from spills/leaks and upwind.

6.2. Environmental precautions

Prevent the product from entering the sewer. Prevent further leaks or spills if safe to do so. Do not discharge into surface waters or the sanitary sewer system. See Chapter 12 for additional ecological information.

6.3. Containment and breeding methods and materials

Prevent further leaks or spills if safe to do so. Ditch well ahead of the spill for later disposal.

Set up. Absorb with inert absorbent material. Collect and transfer into properly labeled containers. Thoroughly clean the contaminated surface.

6.4. References to other chapters

Not available.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid breathing vapors or mists. Do not eat, drink or smoke while using this product. Avoid contact with skin, eyes or clothing. Use personal protective equipment as needed. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Keep out of reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Store in properly labeled containers.

Incompatible materials

Acids. Alkalines. Strong oxidizing agents.

7.3. Specific end use(s)

Not available.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION



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8.1. Exposure control parameters

OCCUPATIONAL EXPOSURE LIMITS:

This product, as supplied, does not contain any hazardous materials with occupational exposure limits set by region-specific regulatory agencies.

8.2. Exposure controls

8.2.1. Engineering Precautions

Not available under normal use conditions.

Personal protective equipment

Eye/face protection:

Wear safety glasses (or goggles) with side shields.

Skin protection:

Wear protective gloves and protective clothing.

Respiratory protection:

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive pressure air respirators may be required for high concentrations of pollutants in the air. Respiratory protection should be provided in accordance with current local regulations.

General Hygiene Considerations

Do not eat, drink or smoke while using. Regular cleaning of equipment, work area and clothing is recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State	Liquid.
Colour	Milky white.
Smell	not available
Odor threshold	Not available.
pH	11±1 (20.0°C)
melting or freezing point	Available not .
initial boiling point	Not applicable.
boiling point	Not applicable.
Flash point	> 100 °C
Evaporation rate	Not available.
Flammability of solids and gases	Not available.
Flammability lower limit.	Not available.
Ignition upper limit.	Not available.
Explosion lower limit.	Not available.
Explosion upper limit.	Not available.



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vapor pressure	Not available.
Density of vapors	Not available.
specific gravity	1.05±0.03 kg/L.
Resolution	Not available.
Partition coefficient: n-octanol/water	Not available.
autoignition heat	Not available.
decomposition temperature	Not available.
Viscosity	Not available.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

Not available.

10.2. Chemical stability

The product is stable under normal use and storage conditions.

10.3. Possibility of hazardous reactions

It is not available under normal operation.

10.4. Conditions to avoid

Do not overheat to avoid thermal decomposition . Heat, flames and sparks.

10.5. Incompatible materials

Acids. Alkalines. Strong oxidizing agents.

10.6. Hazardous decomposition products

Thermal decomposition may result in the release of irritating and toxic gases and vapours.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

May cause irritation

Skin corrosion/irritation: Avoid contact with skin.

Serious eye damage/eye irritation: Avoid contact with eyes.

Respiratory or skin sensitization: Avoid breathing vapors or mists.

Ingestion: Do not taste or swallow.

Component Information

Chemical Name	mouth LD50	Volume LD50	Inhalation LC50
This 7732-18-5	> 90 mL /kg (Rat)	-	-

Information on toxicological effects



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Symptoms: May cause irritation.

Sensitization: No data available.

cell mutagenicity : No data available.

Carcinogenicity : This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Reproductive toxicity: No data available.

Specific target organ toxicity - single exposure: No data available.

Specific target organ toxicity - repeated exposure: No data available.

Aspiration toxicity: No data available.

Numerical toxicity measures - Product Information

Unknown Acute Toxicity: 3.19324% of the mixture contains ingredient(s) of unknown toxicity.

The following values are calculated according to section 3.1 of the GHS document.

ATEmix (oral) 28003 mg/kg

ATEmix (skin) 5601 mg/kg mg/l

SECTION 12. ECOLOGICAL INFORMATION

12.1. Eco toxicity

Not available.

12.2. Persistence and degradability

Not available.

12.3. Bioaccumulative potential

Not available.

12.4. Mobility in soil

Information not found.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal must comply with applicable regional, national and local laws and regulations.

CONTAMINATED PACKAGING

Do not reuse containers.

This product contains one or more substances listed as hazardous waste to the State of California.

SECTION 14. TRANSPORT INFORMATION

This material is not regulated as a hazardous material for transport.



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14.1 UN Number: Not relevant.

14.2 UN proper shipping name: Not relevant.

14.3 Transport hazard class (es): Not relevant.

14.4 Packing group: Not relevant.

14.5 Environmental hazards: Not relevant.

14.6 Special precautions for user: Not relevant.

SECTION 15. REGULATORY INFORMATION

International Legislation

- TSCA Compliant.
- DSL / NDSL Compatible.

Explanation:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL / NDSL - Canadian Native Substances List / Non-Native Substances List

US Federal Regulations

Sarah 313

- Section 313 of Title III of the Superfunds Amendments and Reauthorization Act (SARA) 1986 . This product does not contain any chemicals that are subject to the reporting requirements of Title 40, Section 372 of the Code and Code of Federal Regulations.

SARA 311/312 Hazard Categories

- | | |
|--------------------------|-----|
| • Acute health hazard | Yes |
| • Chronic Health Hazard | No |
| • Fire hazard | No |
| • Sudden pressure hazard | No |
| • Reactive Hazard | No |

CWA (Clean Water Act)

- This product does not contain any substances regulated as pollutants under the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

- As supplied, this material does not contain any substances that are regulated as dangerous goods under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be special reporting requirements at the local, regional, or state level regarding the publication of this material.

US State Regulations

California Unique 65

- This product does not contain Bid 65 chemicals.

US State Right to Know Regulations: Not available.

15.2. Chemical Safety Assessment

No chemical safety assessment has been prepared for the preparation and the substances it contains.



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SECTION 16. OTHER INFORMATION

NFPA	Health hazards 1	Flammability 0	Instability 0	Physical and Chemical Properties
-				
HMIS	Health hazards 1	Flammability 0	Physical hazards 0	Personal protection X

Information for users:

This document; It includes the health and safety issues that may be encountered during the transportation, storage and use of the **PROSEAL** product produced by **MYFIX** and the measures to be taken against the risks in these matters and does not replace product characteristics and guarantee. This document; contains minimum information for health and safety. It does not include all the health and safety measures that the user may face at the work site, as all risks related to work safety cannot be estimated. In summary, it is not a substitute for the risk assessment process that the user must perform on the job site and / or cannot be used alone for the risk assessment. Construction materials included in this document; It is designed to be used for the purposes described in the technical documentation of MYFIX. For detailed information about our products and up to date technical documents, please go to www.myfixyapikim.com. It is the responsibility of the users to keep track of changes and up-to-date documents.