



MATERIAL SAFETY DATA SHEETS
(MSDS)

Name of the substance / mixture	Revision date: 26.10.2022
MYFIX LW-400 LIMEWASH	Date of preparation: 19.12.2016

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

Product Identifier:

Trade name : MYFIX LW-400 Limewash

Product code : MY.313, MY.215, MY.316.

General use : Ready-to-use, liquid, air entraining and plasticizing mortar admixture which improves the workability of masonry and plaster walls made with cement and sand.

Company : YILDIZ YAPI KİMYASALLARI SAN. ve TİC. LTD. ŞTİ.
İstanbul Mermerciler Küçük San. Sitesi 18. Cad. No:22
Köseler Köyü-Dilovası / KOCAELİ / TURKEY
Tel: 0262 728 11 10 / Fax: 0262 728 12 15

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Emergency telephone number : 0262 728 11 10
Poison Information Centre: 114 (NATIONAL)

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Introduction of classification and hazards: (T.C. 28848)

Not classified as dangerous.

2.2. GHS Label elements

Not hazardous mixture according to Regulation (EC) No 1272/2008. This product does not need to be labelled in accordance with EC directives and relevant national laws.

2.3. Other hazards

No data available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

SODIUM LIGNOSULFONATE

CAS number	Concentration %	Classification	EC number
8061-52-6	-	-	232-5064

Contains: Sodium Lignosulfonate

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

If inhaled:

In case of inhalation, move victim to fresh air. If breathing has stopped, give artificial respiration.

In case of skin contact:

Remove contaminated clothing and shoes immediately. Wash with soap and plenty of water.



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In case of eye contact:

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed:

Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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

Known symptoms and effects are indicated on the label: Section 2.2 and / or Section 11.

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

Demonstrate this Safety Data Sheet to health personnel.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

SUITABLE EXTINGUISHING MEDIA:

Carbon dioxide, foam, dust and water vapour.

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS:

None in particular.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

If necessary, use a full mask with oxygen tube to extinguish fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing. Choose clothing that can protect the entire body and skins such as non-permeable protective clothing, neoprene boots and long nitrile rubber gloves.

6.2. Environmental precautions

Should not be released to the environment. Care should be taken not to interfere with the sewage system. It emits a small amount of sulphur dioxide in case of combustion.

6.3. Methods and material for containment and cleaning up

Absorb with inert absorbent material and dispose of as hazardous waste. Store waste in closed containers suitable for this purpose.

6.4. Reference to other sections

Potential information on personal protection and disposal is set out in Sections 8 and 13.



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SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Do not breathe vapour or vapour cloud. Do not smoke. For precautions see: Section 2.2.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a cool, well-ventilated place. The opened product should be carefully closed again and kept upright to prevent leakage.

7.3. Specific end use(s)

No data available.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Exposure control parameters

No data available.

8.2. Exposure controls

8.2.1. Engineering Measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the day.

Personal Protective Equipment

Eye / Face protection:

Use eye protection equipment like face shield and safety goggles that has been tested and approved in accordance with standards such as NIOSH (US) or EN 166 (EU).

Skin protection:

Wear gloves when handling. Gloves should be checked before use. To prevent skin contact with this product, use the correct glove removal method (without touching the outer surface of the glove). Contaminated gloves must be disposed of in accordance with good laboratory practice and compliance guidelines. Wash and dry your hands. The selected protective gloves must comply with the EU Directive 89/686 / EEC and the standard EN 374 on the basis of this Directive. Protect the head, face and neck from contact with the product.

Material of gloves: Nitrile rubber.

Respiratory protection:

For the use of breathing apparatus with air purification in the risk assessment, use redundant multi-purpose combined (United States of America) full-face breathing apparatus for controls. Use one-way respirators for protection. Use relevant devices and equipment, such as NIOSH (United States) or CEN (European Union).

Environmental exposure controls:

The product must not penetrate into the sewer system.



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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Brown
Odour	: Smelly
Odour threshold	: No data available
pH value	: 5±1
Melting point / Freezing point	: No data available
Initial boiling point/range	: Not applicable
Boiling range	: Not applicable
Flash point	: Not applicable
Evaporation rate	: No data available
Flammability of solids and gases	: No data available
Lower flammability limit	: No data available
Upper flammability limit	: No data available
Lower explosion limit	: No data available
Upper explosion limit	: No data available
Vapour pressure	: No data available
Vapour density	: No data available
Density	: 1.05±0.05 kg/L
Solubility	: No data available
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity	: No data available
Explosive properties	: No data available
Flammable properties	: No data available

9.2. Other information

No data available.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

There is no special reaction hazard with other substances under normal conditions of use.

10.2. Chemical stability

There is no special reaction hazard with other substances under normal conditions of use.

10.3. Possibility of hazardous reactions

The product is stable under normal use and storage conditions.

10.4. Conditions to avoid

There is no special reaction hazard with other substances under normal conditions of use.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No data available.



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SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

This section contains information that has been created primarily for use by healthcare professionals, occupational health and safety experts and toxicologists. It includes a brief but complete and understandable explanation of the various toxicological (health) effects and the available information used to determine these effects, including toxic kinetic, metabolism and distribution, where appropriate. The information in this section is consistent with the classification of the substance or mixture. Under normal use, primary exposure occurs through skin and eye contact.

Acute toxicity: No data available.

Skin corrosion/irritation: No data available.

Serious eye damage/irritation: No data available.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: IARC: No content of this product, which is 0.1% or more, is defined by the IARC as a possible, probable or approved carcinogen.

Reproductive toxicity: No data available.

STOT-Specific target organ toxicity-Single exposure: No data available.

STOT-Specific target organ toxicity-Repeated exposure: No data available.

Aspiration toxicity: No data available.

SECTION 12. ECOLOGICAL INFORMATION

Avoid contamination of the product to ground-water, stationary and flowing water and sewage. Inform the authorities if the product has reached waterways or sewers or contaminated soil or plants.

12.1. Eco toxicity

No data available.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.



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SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste and used packaging must be disposed of in accordance with official regulations. Disposal together with household garbage is prohibited. The instructions of the authorities must be observed. Avoid contamination of the product to surface and ground-water, drinking water sources, stationary and flowing water and sewage system.

Contaminated packaging

Dispose of as unused product.

13.2. Safe disposal

The product must be disposed of in accordance with official regulations. Do not allow product packaging and product to be disposed of with household waste. It is strictly forbidden to mix the product with sewage and groundwater. In such cases, inform the authorities.

SECTION 14. TRANSPORT INFORMATION

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1 UN Number: None.

14.2 UN proper shipping name: None.

14.3 Transport hazard class (es): None.

14.4 Packing group: None.

14.5 Environmental hazards: None.

14.6 Special precautions for user: None.

SECTION 15. REGULATORY INFORMATION

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

- National regulations of the Republic of Turkey (T.C.) Ministry of Environment and Urban Planning, dated December 11, 2013, No. 28848, Regulation on the Classification, Labelling and Packaging of substances and mixtures.
- T.C. Ministry of Labour and Social Security, dated June 30, 2012, No. 6331, Occupational Health and Safety Law.
- T.C. Ministry of Labour and Social Security, dated 2 July 2013, No. 28695, Regulations on the Use of Personal Protective Equipment in Workplaces.
- T.C. Ministry of Labour and Social Security, dated August 12, 2013, No. 28 733, Regulation on Health and Safety Measures in Working with Chemical Substances.

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

Full text of H statements based on sections 2 and 3:

No data available.

DESCRIPTIONS:

- ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road
- CAS No: Chemical Abstracts Service Registry Number
- CLP: Regulation EC 1272/2008
- DNEL: Derived No-Effect Level
- GHS: The international Globally Harmonized System of Classification and Labelling of Chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IMDG: International Maritime Code for Dangerous Goods
- IMO: International Maritime Organization
- INDEX NUMBER: CLP identification number in Annex VI
- LC50: Lethal concentration 50%
- LD50: Lethal Dose 50%
- PNEC: Predicted No Effect Concentration
- REACH: Regulation EC 1907/2006
- RID: Regulation concerning the International Transport of Dangerous Goods by Train
- TWA: Time weighted average exposure limit
- vPvB: Very Persistent and very Bioaccumulative according to REACH Regulation

Information for users:

This document; It includes the health and safety issues that may be encountered during the transportation, storage and use of the **LW-400** 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.