

Tillar (HighBuild S-500)

Waterproofing glue-mastic

SECTION 1: Identification of the product and information about the manufacturer or supplier

- 1.1. Trade brand: «Liquid Rubber Belarus®».
- 1.1. Material: Tillar (HighBuild S-500) Individual entrepreneur
Dubrovin Eduard Maksimovich
- 1.2. Application: Waterproofing glue-mastic 210015 The Republic of Belarus, Vitebsk city,
Budennogo Str., 11
- 1.4. Details about the supplier of the safety sheet

SECTION 2: Hazard (hazards) identification

- 2.1. Not classified in accordance with Directive (EU) No. 1272/2008 and the information on hazard classification of chemicals based on the GHS.
- The product does not contain harmful and flammable substances such as alcohol and petrol, as well as flammable solvents. The product complies with 2.1.3.1338-03 GN, GN 2.2.5.1313-03.

SECTION 3: Composition (Information on Ingredients)

- 3.1. Product type: Glue mastic
- 3.2. Water based oil emulsion (emulsified bitumen, polymer modified with the addition of inert fillers and adhesive composition).

Name	Nº CAS Registration	The weight composition in%
Bitumen grade 50/70	8052-42-4	30-32
Softened water	7732-18-5	10-11
Synthetic rubber	9010-98-4	10-15
Quartz filler	7631-86-9	35-45
Clay filler	1302-78-9	1.0-1.5
Methyl cellulose	9004-67-5	0.1-0.15

SECTION 4: First aid measures

- 4.1. General recommendations: Immediately take off all contaminated clothing.
- 4.2. In case of skin contact: Immediately rinse with a big amount of water and soap.
In case of skin reactions, consult a physician.
- 4.3. In case of eye contact: Rinse eyes with cool water, holding them open for a long period of time (at least 10 minutes). Consult an ophthalmologist.
- 4.4. In case of swallowing: Do NOT induce vomiting. Medical help is required.
- 4.5. Therapy measures: No information

SECTION 5: Fire and explosion safety measures

- 5.1. Fire extinguishing means: The material itself does not get inflamed
- 5.2. Fire extinguishing means: It is possible to use water; synthetic foam, powder-hardener for fire suppression
- 5.3. Special consequences following inflammation of the product: The product is not subject to inflammation; in case it gets into the fire area there may be a thick, acrid smoke
- 5.4. Recommendations for fire suppression: Firefighters are to have self-contained breathing devices. Prevent penetration of water which was used during fire suppression into the ground water, soil and water bodies.

SECTION 6: Measures to prevent and eliminate accidents and emergencies and their consequences

The material is not harmful for the environment

SECTION 7: Rules for material storage and handling during loading and unloading operations

7.1. During the work it is necessary to follow standard preventative measures related to work with construction materials

7.2. Warehousing and storage conditions

Store in a dry, well-ventilated place, away from the sources of heat, open flame.

It is prohibited to place pallets with the buckets in 2 levels.

The storage temperature is not lower than + 5 ° C

SECTION 8: Exposure control and personal protective equipment

8.1 Control parameters

According to Directive 2006/121 / EU maximum allowable values at the working place are not required to be specified.

8.2. Hand protection: Protective gloves

8.3. Eye protection: Splash goggles

8.4. Skin protection: it is preferable to work in a special costume.

8.5. Other protection means: during the work with the material, avoid smoking and eating. Avoid contact with eyes. Thoroughly wash the hands following the work with the materials

SECTION 9: Physical and chemical properties

9.1. Condition

pasty

9.2. Color

from brown to black

9.3. Odor:

Odorless

9.4 Specific gravity

1380 gr / dm³ ± 0,5%

9.5. Solubility

Water-soluble

9.6. pH

10-12

9.7. Boiling point

> 130 ° C

SECTION 10: Stability and reactive capability

10.1. Reactive capability

This information is absent.

10.2. Chemical resistance

Chemically resistant

10.3. Hazardous decomposition

Absent

10.4. Incompatibility

This information is absent.

10.5. Possibility of hazardous reactions

There are no hazardous reactions in case of proper storage and usage.

10.6 Conditions to avoid

This information is absent.

SECTION 11: Information on toxicity

11.1. Acute toxicity

Cases of toxicity of the product are unknown. In any case, it is recommended to use the product in accordance with the rules of industrial hygiene.

SECTION 12: Information related to environmental impact

The product is environmentally friendly. It should be used in accordance with safety standards.

SECTION 13: recommendations for waste disposal (removal of residues)

Waste treatment is to be done in accordance with the international and national legislation
Waste disposal in the Republic of Belarus is carried out in accordance with the Decree of the President of the Republic of Belarus as of July 11, 2012 N 313

In the Russian Federation disposal is done in accordance with SanPIN 2.1.7.1322-03.

During waste disposal by European countries it is necessary to use corresponding EWC codes.

Packaging is to be exposed for recycling in accordance with the requirements of the national legislation and ecological rules.

Do not dispose into effluent waters.

SECTION 14: Transport information (transportation)

Transportation is possible by any transportation means. The product complies with all transport directives on transportation of safe substances that are currently in force. On the roads (ADR.), railway (RID), sea transportation (IMDG), air transport

ADR / RID ADN IATA IMDG

14.1 UN number	Safe cargo
14.2 Proper shipping name	Safe cargo
14.3 Hazard category during transportation	Safe cargo
14.4 Packaging group	Safe cargo
14.5 Ecological hazards	Safe cargo
14.6 Special precautions for usage	
See. Sections 6-8.	Safe cargo
Additional information	Do not allow heating of more than 40 ° C. Avoid temperature exposure of lower than 5 ° C. Keep away from food products
14.7 Transportation of bulk cargoes in accordance with Attachment II of MARPOL 73/789 and IBC Code	Not applicable

SECTION 15: Information on the national and international legislation

Not applicable

Components of this substance/ mixture have not been subject to Chemical Safety Assessment

SECTION 16: Additional information

The information given in the present Certificate are based on the level of knowledge, information and assumptions that we have at the moment of its publication. The purpose of these data is to give guidance to the user related to such aspects as safe handling of the product, its usage, recycling, storage, transportation and disposal and in any case is not a guarantee of its key properties or its safety passport. The given information relates only to the above specified material and may not be referred to it in case of its combination with other materials, unless otherwise specified in the text.