


Material Safety Data Sheet In accordance with the Resolution (EU) No. 1907/2006	Ready-made polymer glue for heavy porcelain stoneware "DIMANT STAR" LVL.300T	Total pages 5
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1. IDENTIFICATION OF CHEMICAL PRODUCTS AND INFORMATION ON THE MANUFACTURER AND/OR SUPPLIER

Technical name	Ready-made polymer glue for heavy porcelain stoneware "DIMANT STAR" LVL.300T.
Brief recommendations for use	Designed for gluing all types of mosaics, ceramic tiles, porcelain stoneware, as well as heavy porcelain stoneware with a size of 1200* 600 mm., clinker, products made of natural and artificial stone on horizontal and vertical bases. For use in dry and wet rooms: showers, bathrooms, bathrooms, kitchens, balconies, outdoor terraces. In residential, commercial premises, public catering, medical, children's institutions and in institutions with high traffic. It is recommended for use in the "underfloor heating" system. It can be used for fixing tiles made of non-plasticized PVC, heat and sound insulation boards. The adhesive is designed for indoor and outdoor work.
Name of the organization	Limited Liability Company "Anturazh"
Address	141420, Moscow region, Khimki, Skhodnya microdistrict, st. Nekrasova, house 2, building 77, floor 4, part of the room. 23
Telephone for emergency consultation	8-499-394-02-60
E-mail	info@anturazh.msk.ru
Web-site	

2. GHS HAZARD IDENTIFICATION

Classification	- chemical products that cause corrosion (necrosis)/skin irritation, class 2;
Warning Marking	- chemical products that cause serious eye damage/irritation, class 2A.
Signal word	Warning.
Danger Symbols	 <p>"Exclamation mark"</p>
H-phrases	H315: Causes skin irritation; H319: Causes severe irritation in contact with eyes.
P-phrases	P264: Wash thoroughly after work... [hands/face] (responsible person indicates relevant body parts); P280: Wear gloves/protective clothing/eye/face protection (the responsible person indicates appropriate personal protective equipment). P302+P352: IN CASE OF CONTACT WITH THE SKIN: rinse with plenty of water /... (the responsible person indicates the appropriate cleaning agents, including alternatives to water); P305+P351+P338: IN CASE OF CONTACT WITH EYES: Rinse gently with water for a few minutes. Remove contact lenses if you use them and if it is easy to do. Continue rinsing the eyes; P332+P313: If skin irritation occurs, seek medical attention; P337+P313: If eye irritation persists, seek medical attention; P362+P364: Remove all contaminated clothing and wash before reuse

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component (INCI)	Concentration (%)	Number CAS	Number EC
Quartz filler	74	14808-60-7	238-878-4
Acrylic copolymer	17	25035-69-2	607-492-1
Distilled water	4	7732-18-5	231-791-2
Bentonite	3	1302-78-9	215-108-5
Cellulose Ether	1	9004-65-3	618-389-6
Propylene Glycol	1	57-55-6	200-338-0

4. FIRST AID MEASURES

In case of contact with eyes	Gently rinse the eyes with water for 10-15 minutes with the eye slit open.
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When exposed to skin	Remove contact lenses if possible and if you use them. If necessary, seek medical help.
If swallowed	Rinse the skin with plenty of water.
Inhalation	Heavy drinking, activated charcoal, salt laxative.
The most important symptoms	Fresh air, peace.
The potential hazardous effects	Contact with eyes or skin may cause irritation.
	When inhaled - cough, shortness of breath, difficulty breathing. If ingested through the mouth - nausea, vomiting.

5. FIRE FIGHTING MEASURES

Flammability	Non-flammable products.
Thermal decomposition products	The combustion process may involve packaging, which is accompanied by the release of toxic substances – carbon oxides. Carbon oxides disrupt the transport and transfer of oxygen to tissues, developing oxygen deficiency of the body, to which the nervous and cardiovascular systems are particularly sensitive. Poisoning is accompanied by headache, pounding in the temples, dizziness, dry cough, chest pain, nausea, vomiting. Possible excitement, accompanied by visual and auditory hallucinations, redness of the skin, palpitations.
Fire and explosion safety	The products are fire- and explosion-proof.
Extinguishing Methods	Apply extinguishing measures appropriate to local conditions and the surrounding environment. Contain (knock down) gases/vapors/mists with a water cannon.
Extinguishing Specificity	Spilled products create slippery surfaces. Packaging may be involved in the combustion process. If there is a fire, clear the area and remove all nearby people. Without proper training, do not take actions that endanger your life. If there is no risk, remove the product away from the fire. Do not use direct water jets on the burning product; they may cause splashing and spreading of fire. Extinguish from a safe distance, cool the containers with finely sprayed water. Firefighter's combat clothing (jacket and trousers with removable thermal insulation pads) complete with a fire rescue belt, mittens or gloves, a fire helmet, special protective shoes.

6. MEASURES IN CASE OF ACCIDENTAL RELEASE/LEAKAGE

Individual precautions	Notify non-emergency personnel. Avoid contact with eyes or skin, inside the body. Evacuate outsiders from the danger zone, if necessary, provide emergency medical care, consult with a specialist. Production personnel should be provided with personal protective equipment: glasses, rubber gloves, respirator.
Environmental precautions	Periodic monitoring of the content of harmful substances in the air of the working area; air purification of industrial premises to the established standards before discharge into the atmosphere. Do not allow the product to enter surface or underground water, sewage.
Contamination and cleaning	When the product is scattered, it is necessary to collect it in a separate container, rinse the spill site and wipe it with a dry cloth. In case of placer in an open area, the spill site should be covered with sand, followed by its removal and neutralization in accordance with SanPiN 2.1.3684-21.

7. HANDLING AND STORAGE

Precautions and safe handling	Avoid contact with the product in the eyes, on the skin, inside the body. During the production of products, the premises must be equipped with supply and exhaust ventilation, ensuring the purity of the air of the working area. Persons associated with the production of products must be provided with special clothing and personal protective equipment: rubber gloves to protect the skin, protective glasses to protect the visual organs, a respirator to protect the respiratory organs. It is necessary to wash contaminated clothing before subsequent use. Do not eat, drink or smoke while using this product. Always wash your hands after handling the product.
Precautionary measures	The products are packed in polymer bags, cans, buckets and other containers

Safe storage

made of polymer materials.
Products should be stored in tightly closed containers in covered warehouses on pallets or racks at temperatures above 5 °C and below 35 °C and in accordance with the instructions for use.
The shelf life of the products is at least 24 months from the date of manufacture.

8. INDIVIDUAL PROTECTIVE EQUIPMENT

Individual protection

Equipment

Control

Individual protective equipment

Eye protection



Respiratory protection



Hand skin protection



Overalls



Special tools

Absent.

9. PHYSICAL AND CHEMICAL PROPERTIES

Specifications	Indicators
Appearance (aggregate state, color)	Light beige homogeneous paste-like mass without lumps
Odor	Not more than 2 points
pH	8.0-8,5
Vapor pressure	<0.01Pa (at 20°C)
Relative density	0.96-2.05 g/cm ³ at 20°C
Viscosity	up to 3000 MPa·s (at 25°C)

10. STABILITY AND REACTIVITY

Chemical stability

The product is chemically stable under the conditions of storage, transportation and operation.

Solubility

The products are mixed with water.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

There is no information about the toxicity of products and their components.

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Respiratory or skin sensitization	Quartz has a sensitizing effect. Propylene glycol has a skin-resorptive effect.
Mutagenicity	Quartz has a mutagenic effect.
Carcinogenicity	Quartz is classified as a mutagen for humans.
Reproductive toxicity	The products do not have a negative effect on the reproductive function of the body.
Specific target organ toxicity - single exposure	Shall not be classified as a specific target organ toxicant.
Specific target organ toxicity - repeated exposure	Shall not be classified as a specific target organ toxicant.
Aspiration hazard	The product is not classified as presenting an aspiration hazard.
Chronic effects	No information

12. ECOLOGICAL INFORMATION

Aquatic microorganisms	There is no information about the toxicity of products and their components.
Persistence and degradability	No information.
Bioaccumulative potential	No information.
Soil mobility	No information.
Other side effects	No other adverse environmental impacts (eg ozone depletion, endocrine disruption, global warming potential) are expected from this product.

13. WASTE MANAGEMENT

Production waste is neutralized in accordance with sanitary norms and rules approved in accordance with the established procedure.
 Issues of disposal and disposal of waste products in the production process should be carried out on a contractual basis with a company licensed for waste disposal.
 Do not allow undiluted products to enter surface or underground wastewater and sewers.

14. TRANSPORT INFORMATION

14.1 Number UN	Not classified as dangerous goods by the UN.
14.2 Proper shipping and transport names	<i>Proper shipping name:</i> Absent <i>Shipping name:</i> Ready-made polymer glue for heavy porcelain stoneware "DIMANT STAR" LVL.300T.
14.3 Types of transport risks	
<i>International Civil Aviation Organization/International Air Transport Association (ICAO / IATA)</i>	
Danger / Class / Division	Absent
Environmental hazards	
Signs	
<i>International Maritime Dangerous Goods Code (IMDG) code</i>	
Danger / Class / Division	Absent
Danger to the aquatic environment	
Signs	
<i>The Intergovernmental Organisation for International Carriage by Rail(MKMPOG) /European agreement concerning the transport of dangerous goods (DOPOG)</i>	
Danger / Class / Division	Absent
Signs	
Code	
14.4 Group packing	Not regulated
14.5 Environmental risks	Absent

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14.6 Environmental risks with the app. II to the International Convention for the prevention of pollution from ships (MARPOL) 73/78 and code International Code for the Construction and Equipment of Ships, Carriers Dangerous Chemicals in Bulk (MRG)

Does not concern

14.7 Special precautions

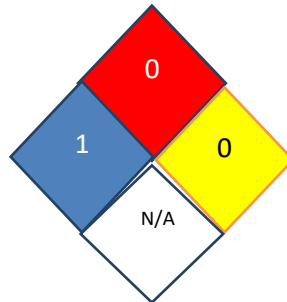
Not required

15. REGULATORY INFORMATION

HMIS

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	F

NFPA



REACH

GHS

MDGC

ICAO/IATA

Application II MARPOL 73/78

RID

ADR

16. ADDITIONAL INFORMATION

We believe that the information contained here is current as of the date of this material safety data Sheet and is offered in good faith. Since the use of this information and these opinions and terms of use of the product are not under control Company "Entourage" LLC, user's obligation to determine the conditions for safe use of the product.

Collected information:

Company "Entourage" LLC

Current date:

20.10.2023

Disclaimer:

The information provided in this Material Safety Data Sheet is based on data that is believed to be accurate at the date of preparation of this Material Safety Data Sheet. No liability is accepted for any damage or injury caused by abnormal use or due to non-compliance with recommended practices. The above information and the product are provided that the person receiving them must make their own determination as to the suitability of the product for their specific purpose and provided that they accept the risk of their use. In addition, no permission is granted or implied for the application of any patented invention without a license. The above information is believed to be accurate and reflect the information available to the manufacturer. However, this does not entail a guarantee for all the specific characteristics of the goods and does not serve as a basis for the emergence of contractual relations from a legal point of view. Current laws and regulations must be respected by the manufacturer's successor at their own risk.

General director
Limited Liability Company "Anturazh"

/ Tyunkov S. V. /

Print place