


1. IDENTIFICATION OF CHEMICAL PRODUCTS AND INFORMATION ON THE MANUFACTURER AND / OR SUPPLIER

Technical name	Ready-made polymer grout DIAMANT STAR LVL.80
Brief recommendations for use	Designed to fill the inter-tile joints of the cladding made of wall and floor ceramic tiles, glass mosaics, materials from natural and artificial stone, porcelain stoneware. On walls and floors for indoor and outdoor use, used in the construction, reconstruction and repair of buildings and structures.
Name of the organization	Limited Liability Company «Anturazh» Company
Address	141420, Moscow region, Khimki, microdistrict Skhodnya, Nekrasova str. 2, office 23
Emergency telephone number	+74993940260
Fax	
E-mail	anturazh.co@mail.ru
Web-site	www.zhivayakraska.ru

2. GHS HAZARD IDENTIFICATION

Classification	- chemical products with acute toxicity if swallowed, class 4
Warning marking	- skin irritating chemicals, class 2 - eye irritation chemicals, class 2B
Signal word	WARNING
Hazard symbols	
H-phrases	«Exclamation point» H302:Harmful if swallowed. H315:Skin contact causes irritation.
P-phrases	H320:Eye contact causes irritation. P264:Wash hands thoroughly after handling. P270:When using products do not smoke, do not drink, do not eat P280:Wear gloves / eye protection P301+P330+P312:IF SWALLOWED: rinse mouth. Seek medical help if you feel unwell P302+P352:IF ON SKIN: Rinse with plenty of water. P332+P311:Seek medical attention if skin irritation occurs. P362+364: Remove contaminated clothing and wash before reuse P305+P351+P338:IF IN EYES: Gently flush eyes with water for several minutes. Remove contact lenses if you are using them and if it is easy to do. Continue rinsing eyes. P337+P311:If eye irritation persists: Get medical attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component (INCI)	Concentration (%)	Number CAS	Number EC
Distilled water	7,0	7732-18-5	231-791-2
Polyurethane resin	30,0	9009-54-5	210-898-8
Biocide NIPACIDE CFX 3	0,02	3586-55-8	222-720-6
Silica	10	7631-86-9	231-545-4
Glass beads fr. 200-300 microd.	52,98	93820-02-1	298-586-8

4. FIRST AID MEASURES

In case of contact with eyes	Rinse with running water with a wide open palpebral fissure for 15 minutes. Remove contact lenses if you are using them and if it is easy to do. Seek medical attention if necessary.
When exposed to skin	Remove excess substance, rinse with running water and soap. Seek medical attention if necessary.
If swallowed	Rinse the mouth with water, drink plenty of water, activated carbon, saline laxative. Seek medical attention if necessary.
Inhalation	Fresh air, peace, warmth. Seek medical attention if necessary.

Most important symptoms Eye contact - redness, lacrimation. If swallowed, nausea, vomiting. Skin contact - redness, dry skin.

Potential Hazardous Effects

5. FIRE FIGHTING MEASURES

Flammability	Non flammable product
Thermal degradation products	Carbon oxides when involved in the combustion process of a package
Fire and explosion safety	Fire and explosion safe product
Extinguishing Methods	Packaging may be involved in the combustion process. In case of fire, use extinguishing media suitable for extinguishing the packaging.
Extinguishing Specificity	Do not use direct jets of water; Stew from a safe distance. Firefighter's combat clothing (jacket and trousers with removable insulating linings) complete with a lifeguard belt, gloves or gloves, a fire helmet, and special protective shoes.

6. MEASURES IN CASE OF ACCIDENTAL RELEASE/LEAKAGE

Individual precautions	To protect the respiratory organs, it is necessary to use filtering respirators of the ShB-1 "Petal" type, to protect the skin - pastes or ointments such as silicone PM-1, rubber gloves, mittens, and goggles to protect the organs of vision. Prevent product from entering drains, ground and surface water.
Environmental precautions	Maximum sealing of tanks, communications and other equipment; periodic monitoring of harmful substances in the air of the working area; air purification of industrial premises to established standards before discharge into the atmosphere. Do not allow product to reach water bodies or sewers.
Contamination and cleaning	If soil is contaminated, dispose of contaminated soil for restoration or disposal in accordance with local regulations.

7. HANDLING AND STORAGE

Precautions and safe handling	In the production of mixtures, the premises should be equipped with forced-air and exhaust ventilation, ensuring clean air of the working area.
Precautionary measures	Mixtures are packaged in cans, buckets and other containers made of polymeric materials.
Safe storage	Products should be stored in tightly closed containers in covered warehouses on pallets or racks at temperatures above 5 ° C and below 35 ° C. When storing products in transport packaging, containers should be installed vertically, no more than two tiers away from sunlight. Joint storage of products with food products is unacceptable. The guaranteed shelf life of products in sealed packaging is at least 12 months from the date of manufacture.

8. INDIVIDUAL PROTECTION MEANS

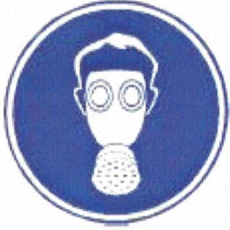
Individual protection Equipment Control	Production facilities should be equipped with general exchange ventilation. When working, it is necessary to use personal protective equipment.
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Individual protection means

Eye protection



Respiratory Protection



Hand skin protection



Special tools

Absent

9. PHYSICAL AND CHEMICAL PROPERTIES

Specifications	Indicators
Appearance	Homogeneous pasty mass without lumps and dirt Color according to pigments used
Smell	without smell
pH	14,0
Melting Point / Freezing Point	minus 1
Boiling point and boiling point, ° C	100
Flammability	Not flammable
Relative density	1,6
Solubility	Not soluble
Viscosity	6,4 Pa * s
Explosive properties	Not explosive
Oxidizing properties	Not an oxidizing agent

10. STABILITY AND REACTIVITY

Chemical stability

The product is chemically stable under normal conditions of storage, transportation and use.

Solubility

Not soluble

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Toxicity indicators are given by components:

Biocide NIPACIDE CFX 3:

LD50 (oral, rat) - 2000 mg/kg

LD50 (dermal, rabbit) - > 2000 mg/kg

Silica:

LD50 (oral, rat) - > 5000 mg/kg

LD50 (dermal, rabbit) - > 5000 mg/kg

Glass beads fr. 40-200 mkr .:

LD50 (oral, rat) - 438 mg/kg

Sensitizing effect not established.

Respiratory or skin sensitization

Mutagenicity

Mutagenic effect not established.

Carcinogenicity

Polyurethane resin belongs to the 3rd group of carcinogens (human carcinogens not subject to classification)

Reproductive toxicity

It does not have a negative effect on the reproductive function of the body.

Specific target organ toxicity - single exposure

Does not render

Specific target organ toxicity - repeated exposure

Does not render

Aspiration hazard

Does not represent

Chronic effects

No information

12. ENVIRONMENTAL INFORMATION

Aquatic microorganisms

Toxicity indicators are given by components:

Biocide NIPACIDE CFX 3:

LC50 (fish, 96 h) - 71 mg/l;

EC50 (daphnia, 48 h) - 28 mg/l;

EC50 (algae, 72 h) - 4.62 mg/l

Persistence and degradability

No information

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Bioaccumulative potential	No information
Soil mobility	
Other side effects	No other adverse environmental effects (e.g. ozone depletion, endocrine disruption, global warming potential) are expected from this component.

13. WASTE MANAGEMENT

	Dispose of waste materials and chemicals in the production process on a contractual basis with a company that has a license for waste disposal.
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14. TRANSPORT INFORMATION

14.1 Number UN	Absent
14.2 Proper shipping and transport names	Proper shipping name: Absent Shipping Name: Ready-made polymer grout DIAMANT STAR LVL.80
14.3 Types of transport risks	
<i>International Civil Aviation Organization/ International Air Transport Association (ICAO / IATA)</i>	
Danger / Class / Division	Absent
Environmental hazards	Absent
Signs	Absent
<i>International Maritime Dangerous Goods Code (IMDG)code</i>	
Danger / Class / Division	Absent
Danger to the aquatic environment	Absent
Signs	Absent
<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	Absent
Code	Absent
14.4 Group packing	Not assigned
14.5 Environmental risks	Absent
14.6 <i>Environmental risks with the app. II to the International Convention for the prevention of pollution from ships (MARPOL) 73/78 и code International Code for the Construction and Equipment of Ships, Carriers Dangerous Chemicals in Bulk (MRG)</i>	Does not concern
14.7 Special precautions	Absent

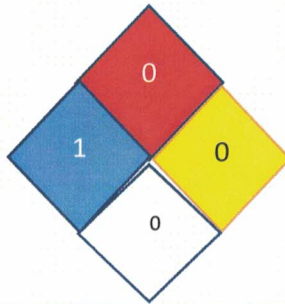
15. REGULATORY INFORMATION

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

HMIS

PERSONAL
POTECTION

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 LLC Company «Anturazh» obligation to determine the conditions for the safe use of the product.

Gathered information: LLC Company «Anturazh»

Actual date: 03.12.2019

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 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.

Director
LLC Company «Anturazh»

S.V. Tyunkov/



Print place