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

Name of the substance/mixture: IGIS T.
Recommended use of the chemical: for finishing plasterboard joints, filling cracks in concrete, plaster and other mineral surfaces and finishing corners.
Restrictions on use: do not use for other purposes.
Manufacturer: Sole Proprietorship of I. Krisciunas "IGIS"
Address: Tinklu str. 33-1, LT 35115 Panevezys, Lithuania
Phone: +370 684 72323
Website: http://www.igis.lt
E-mail of the duly authorized representative responsible for the safety data sheet: laboratorija@igis.lt.
Emergency telephone number: Lithuanian Poisons Information and Emergency Aid Center, 24/7: Phone +370 5 236 20 52, mob. +370 687 533378, web page http://www.apsinuodijau.lt/.

SECTION 2. HAZARDS IDENTIFICATION

Classification and labelling in accordance with Regulation (EC) No 1272/2008: Not Classified.
Hazards due to physical and chemical properties: the product is non-flammable, non-explosive.
Hazards to human health and possible consequences: the mixture has been assessed by calculation and classified as not hazardous to human health when used under normal conditions (see Sections 8 and 11).
Hazards to environment and possible consequences: the mixture is classified as non-hazardous to the environment (see Section 12).
Hazard icon: none.
Hazard statements: none.
Other hazards: PBT and vPvB assessment: in accordance with the criteria set out in Annex XIII to Regulation (EC) No 1907/2006, the product is not considered to be a PBT or vPvB substance.
Additional information on hazards: EUH208 – contains chloromethylisothiazolinone and methylisothiazolinone (3:1), 1,2-benzisothiazol-3(2H)-one. May cause allergic reaction.
EUH210 – Safety data sheet is available on request.
The Biocidal Product Regulation (528/2012): contains a mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one in a ratio (3:1) used as a preservative in storage products in accordance with Article 58 of Regulation (EU) No 528/2012 on biocidal products, Paragraph 3.
Precautionary statements:
P102 – Keep out of reach of children.
P273 – Avoid release to the environment.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 – IF ON SKIN: wash with plenty of soap and water.
P305+P351+P338 – IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 – If skin irritation or rash occurs, get medical advice/attention.
P337+P313 – If eye irritation persists, get medical advice/attention.
Additional phrases: protect from cold.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Empirical (molecular) formula, molecular weight: none. This product is a mixture.
Chemical characterization: a viscous mass in the form of a paste consisting of an aqueous copolymer dispersion, mineral fillers, antiseptics and other target additives, and water.

Hazardous components:

Chemical name	CAS Nr.	EINECS/ ELINCS Nr.	Concentration (mass %)	Classification [1)]
1,2-benzisothiazol-3(2H)-one	2634-33-5	220-120-9	<0,025	Acute Tox. 2, H330; Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 2, H411; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317
Mixture (3:1) of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	55965-84-9	-	<0,0015	Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; Skin Corr. 1C, H314, Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 1 H410, Skin Sens. 1A, H317

[1)] For hazard statements please refer to Section 16.

SECTION 4. FIRST AID MEASURES

General information: in all cases where there is doubt or symptoms occur seek medical advice. If the victim has lost consciousness, do not give to drink or eat. Lay the unconscious person on the side, ensure open air passage. Loosen tight clothing such as a collar, tie, belt or waist. Seek medical attention immediately.
Inhalation: take the victim to fresh air, provide silence. Seek medical attention if symptoms persist.
Eye contact: immediately rinse the eyes with clean running water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if any. In case of irritation, seek medical attention.
Skin contact: wash exposed areas with plenty of soap and water. If symptoms occur, seek medical attention. Do not use solvents or thinners for washing the skin. If the skin dries, apply regular skin moisturizers.
Ingestion: rinse mouth with water. Take the affected person to fresh air, keep in a warm place, do not disturb. Seek medical help. Show the packaging or label of this product. Do not induce vomiting.
In case of suspicion or discovery of the toxicity of this material, must immediately contact the Poison Control and Information Office.

SECTION 5. FIREFIGHTING MEASURES

General information: the product is non-combustible and non-explosive.
Suitable extinguishing media: in case of fire, use spray water mist, alcohol-resistant foam, dry extinguishing powder, carbon dioxide CO_2.
Unsuitable extinguishing media: strong water flow.
Specific hazards during fire-fighting: none.
Hazardous products of combustion: during combustion, black dense smoke containing hazardous gases and other decomposition/combustion products is released: carbon oxides and traces of incompletely burnt carbon. For further information on degradation/combustion products, see Section 10.
Special protective equipment for fire-fighters: wear non-flammable protective clothing made of impregnated fabrics and a self-contained breathing equipment (standard EN 469) with a full-face mask providing positive pressure.
Other instructions: prevent liquids from the fire from entering sewers or water bodies.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: in case of spillage take precautionary measures in accordance with sections 7 and 8. Avoid any contact with skin and eyes. Use personal protective equipment. The floor may become slippery, there is a risk of slipping on the spilled product.
Environmental precautions: ensure that the spilled material does not spread to the environment, does not enter the soil, surface waters, water bodies, air and sewerage networks. If the product has been released into the environment, inform the regional environmental department.
Clearing procedures: avoid direct contact with spillage material; if possible, eliminate the leak. If the spillage is large, encircle the mass accumulation site with an embankment, pump off the collected mass. Sprinkle a small amount of the cast mass with a non-combustible, absorbent material such as sand, earth, sawdust and collect it in a suitable closed container for waste. Wash the contaminated surface with water. Do not use solvents. Collect and dispose of waste. Waste is disposed of in accordance with waste management requirements (see Section 13).

SECTION 7. HANDLING AND STORAGE

Application: use the filler according to its purpose as indicated in the technical specifications. Observe the warning signs on the packaging. Use personal protective equipment specified in Section 8. Avoid contact with eyes, respiratory system, skin or clothing. Use special aerosol-retaining or dust-retaining respirators when spraying or sanding the filler. It is forbidden to eat, drink and smoke in the area where this product is used, stored and processed. Stir the product well before use. Upon completion of work the containers must be tightly closed.
Storage: keep at the temperatures +5 °C - +25 °C. Protect from freeze. Keep in the original package away from direct sunlight. Store in a dry, cool and well-ventilated place away from heat, sources of combustion, incompatible substances (see Section 10) and food or drinks. Opened packages must be re-sealed hermetically and stored vertically so as not to spill the product. Do not store the product in packages without labels.
Incompatible chemicals: flammable substances, oxidizing substances, strong acids, strong alkalis.
Marginal mix quantity allowed for storage under the prescribed conditions: not applicable.
Packaging materials: original, properly labelled, tightly closed plastic packaging.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values. Substances, components of the mixture bounded by concentration limit values (RD) in the ambient air of the working environment:

Component	CAS Nr.	The basis. List.	Type	Value	Notes
Quartz, a type of silica, an alveolar fraction	14808-60-7	HN 23:2011	IPRD	0,1 mg/m^3	

IPRD - long-term exposure limit value; HN 23: 2011 - Lithuanian Hygiene Standard (Norm) "Occupational exposure limit values for chemicals. General requirements for measurement and impact assessment ".

Occupational exposure controls. Technical Measures: use only in well-ventilated areas so that exposure does not exceed recommended or established limits.
Personal protective equipment.
Respiratory protection: appropriate respiratory protective equipment complying with the requirements of Directives 89/656/EEC, 89/686/EEC must be used: masks or half masks with a filter for protection against vapours and gases of organic substances (protection level – A1 or A2 in accordance with LST EN 14387) or filtered half masks with valves for protection against gases FFA1 or FFA2 in accordance with LST EN 405. In addition, use filters to protect against liquid aerosols when spraying.
Hand protection: use protective chemical-resistant, nitrile rubber (NBR) gloves that meet the

requirements of LST EN 374-1. Change gloves immediately after contamination with product.
Eye Protection: use well-fitting safety goggles or chemical-resistant face shields in accordance with EN 166.
Skin protection: personal protective equipment must be chosen taking into account the tasks to be carried out and the risks involved.
Hygiene measures: comply with the rules of good industrial hygiene practice. After using chemical products, wash the hands, forearm and face before eating, smoking, before rest breaks and at the end of work. Do not wear soiled clothes.
Environmental exposure control: see Sections 6 and 12.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance – paste like viscous mass
Color – grey
Odor – low specific
Concentration of hydrogen ions, pH – 8,0-9,5 (20 °C)
Boiling point/boiling range, °C - ~100
Flammability:
Auto-ignition temperature, °C – N/A
Flash point, °C – N/A
Oxidizing properties – N/A
Freezing point/melting point, °C – the product freezes in subzero temperature
Vapor pressure, kPa – N/A
Relative mass, density, g/cm³ (20 °C) – 1,65-1,80
Solubility – miscible with water
Partition coefficient (n-octanol/water) – N/A
Dynamic viscosity, mPas – N/A
Vapor density – N/A
Evaporation rate – N/A

SECTION 10. STABILITY AND REACTIVITY

Stability: the product is stable under recommended storage and handling conditions (see Section 7).
Conditions to avoid: protect from direct sunlight and contact with heat sources. Protect from freezing and high temperatures.
Incompatible materials: avoid contact with oxidizing agents, strong alkalis and acids.
Hazardous decomposition products: does not decompose under normal conditions of storage and use. When exposed to high temperatures, can emit substances dangerous to health. During combustion (during thermal destruction) releases carbon monoxide (CO), carbon dioxide (CO_2), hydrocarbons.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on toxicity.
Irritation: prolonged skin contact may cause sensitive skin and eye irritation.
General respiratory or skin sensitisation: contains a mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 1,2-benzisothiazol-3(2H)-one – may cause an allergic reaction.
Carcinogen status: none
Mutagenicity: none
Reproductive toxicity: none
Narcotic effects: none
Inhalation: this mixture does not cause any health disturbance when used with appropriate equipment and under the recommended conditions of use. For sensitive individuals, prolonged

inhalation of filler vapours may cause eye and respiratory tract irritation.
Ingestion: depending on the amount, the mucous membrane of the gastrointestinal tract may be irritated. Ingestion of higher amounts of the product may cause malaise and gastroenterological disorders with vomiting and abdominal pain.
Eye contact: splashes of liquid can cause irritation and inflammatory changes.
Skin contact: repeated or prolonged contact with the product may cause skin irritation. The natural layer of fat can be damaged, and contact dermatitis can occur. Contains a small amount of allergenic substances, which may cause allergic reactions in sensitive individuals due to direct skin contact.
The information provided is based on toxicity data for components and similar products.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity: no ecotoxicological data are available on the mixture. The product has been evaluated using the standard method of the Dangerous Preparations Directive. The amount of hazardous substance contained in the composition has been found to be too low to present a hazardous substance for the environment. For more information, see Section 2.
Persistence and degradability: depending on the characteristics of individual components, the product has been assessed as not easily degradable in accordance with the OECD classification.
Bio-accumulation potential: bioaccumulation is not expected.
Mobility in soil: unknown.
Data on other adverse effects: no known significant effects or critical hazards.
Additional information: the mixture contains no substances considered to be persistent, bioaccumulating or toxic.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal of the product: Article 58 of Regulation (EU) No 528/2012 on biocidal products – 8 01 12 " *waste paints and varnishes other than those mentioned in *8 01 11"* (2000/532/EC, 2001/118/EC, 2001/119/EC, 2001/573/EC). Product waste can be incinerated in special facilities.
Disposal of contaminated packaging: remove all product from packaging and clean thoroughly before processing. Packaging waste must be handled in accordance with the Law on Packaging and Packaging Waste Management and the Packaging and Packaging Waste Management Regulations. Packaging code 15 01 02 "Plastic Packaging". Dry empty package must be disposed of in landfills or reused.

SECTION 14. TRANSPORT INFORMATION

Based on national and international shipping rules, the cargo is classified as non-hazardous. Transport may take place according to ADR for transport by road, RID for transport by train, IMDG for transport by sea or IATA for transport by air.

Regulation title	Chemical substance/ mixture	Code of hazardous cargo	Hazard class, label	UN No.	Packaging group
ADR (by road)[1] RID (by train)[2] ICAO/IATA (by air)[3] IMO-IMDG (by sea)[4]	-	-	-	-	-

[1] *European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)*
[2] *Regulations concerning the International Carriage of Dangerous Goods by Rail (RID).*
[3] *International Civil Aviation Organization (ICAO) International Air Transport Association (IATA)*
[4] *International Maritime Organization (IMO) International Maritime Dangerous Goods Code (IMDG).*
Avoid temperatures below +5 °C. Keep separately from food products.

SECTION 15. REGULATORY INFORMATION

Legal acts regulating the classification of chemical substance, mix, its marking, limitations of use, safety and health requirements of employees, limit values in working environment, waste management etc.
-Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006;
- Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH);
- Commission Regulation (EU) No 2015/830 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH);
- Commission Regulation (EU) No 2020/878 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH);
- Pursuant to the valid Procedure for Safety Data Sheet Requirements and Presentation to Professional Users;
- Pursuant to HN 23 Occupational Exposure Limit Values of Chemical Substances. General Requirements for Measuring and Exposure Assessment;
- Pursuant to the valid Regulations on Employee Protection from Chemical Factors at Work and Regulations on Employee Protection from Cancerogenic and Mutagenic Effects at Work;
- Pursuant to the valid General Rules on Storing Chemical Substances and Preparations;
- Pursuant to the valid Law on Waste Management of the Republic of Lithuania;
- Pursuant to the valid Law on Packaging and Packaging Waste Management of the Republic of Lithuania;
- Pursuant to the valid Waste Management Rules;
- Pursuant to the valid Rules on Labelling and Price Indication of Products (Goods) to be Sold of the Republic of Lithuania;
- Pursuant to the obligation to provide information on dangerous chemical substances in the form of safety data sheets as established in Directive 67/548/EEC (amended by Directive 92/32/EEC for the seventh time);
- Pursuant to the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR); (Official Gazette, 2003, No. 46-1);
- Pursuant to the Regulations concerning the International Carriage of Dangerous Goods by Rail (RID);
- Pursuant to the International Maritime Dangerous Goods Code (IMDG)
European Inventory of Existing Commercial Chemical Substances (EINECS): all product components included in the EINECS inventory are exempted or not notified (ELINCS).
Chemical safety assessment: none.

SECTION 16. OTHER INFORMATION

Full text of classifications (EU) referred to in sections 2 and 3:
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H310 Fatal if contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H330 Fatal if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.

The Safety Data Sheet (SDS) was prepared in accordance with the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH), Commission Regulation (EU) No 2020/878 and related amendments, harmonized requirements set forth in the laws, regulations and administrative legal acts on the classification, packaging and labelling of dangerous chemical substances and mixtures.
The Safety Data Sheet was prepared based on the safety data sheets of its components supplied by the manufacturers and in consideration of the Lithuanian laws, applicable rules on component safety.

Disclaimer
The information contained in this Safety Data Sheet is based on the present state of scientific and technical knowledge and is related to the product state that it is used in. The purpose of the data is to provide information on the chemical product in terms of occupational safety and health and environmental protection. The information contained in the Safety Data Sheet provides no knowledge on other specific properties of the product. The technical specifications supplied herein comprise no requirements for the product quality and cannot be used as a basis for any legal claims.
The information contained in this Safety Data Sheet is related only to the shipped product. The manufacturer is unable to control the conditions of product use; hence, the buyer/ user of the product shall be obligated to determine the appropriate conditions for safe use of the product.
The employer shall inform all employees who might be using or handling the product, disposing of the product's waste or otherwise be in contact with the product about the required safety protective equipment and any dangers defined in this Safety Data Sheet.

Data compilation section: IGIS Laboratory

Version no. 6