SAFETY DATA SHEET In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended	Date of issue: **03.01.2022r.**
Metaliq Top(metallic varnish)	

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

1.1 Product identifier

Metaliq Top(metallic varnish)

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use: Wall and ceiling varnish

Uses advised against: not specified.

1.3 Details of the supplier of the safety data sheet

Unicell International Sp. z o.o.

ul. Supraślska 25, 16-010 Wasilków
Tel. +48 (85) 733 66 41, +48 71 86 860
Fax +48 (85) 71 86 862

unicell@unicell.com.pl

1.4 Emergency telephone number

+48 85 733 66 41 from Monday to Friday, from 8:00 AM to 4:00 PM

SECTION 2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008:

The product has not been classified as hazardous.

Hazards for humans: none.

Environmental hazards: none.

Hazards due to the physico-chemical properties
None.

2.2 Label elements

Contains reaction mass 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 produce an allergic reaction.

Hazard Statement Code(s):
Not applicable.

Precautionary statements:
Not applicable.

2.3 Other hazards

None.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

Substance identifier	Substance name	Content in the product
Number CAS: 55965-84-9 Number WE: - Index : 613-167-00-5 Number REACH:-	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one(3:1) Acute Tox. 3 H301, Acute Tox. 2 H310, Skin Corr. 1C H314, Skin Sens. 1A H317, Eye Dam. 1 H318, Acute Tox. 2 H330, Aquatic Acute 1 H400 (M=100), Aquatic Chronic 1 H410 (M=100), EUH071 specific concentration limit: ≥ 0,6 % Skin Corr. 1C H314 ≥ 0,6 % Eye Dam. 1 H318 0,06 % - < 0,6 % Skin Irrit. 2 H315, Eye Irrit. 2 H319 ≥ 0,0015 % Skin Sens. 1A H317	< 0,0015 %
Number CAS: 2634-33-5 Number WE : 220-120-9 Index : 613-088-00-6 Number REACH:-	1,2-Benzisothiazol-3(2H)-one Acute Tox. 4 H302, Skin Irrit. 2 H315, Skin Sens. 1 H317, Eye Dam. 1 H318, Aquatic Acute 1 H400 (M=1) specific concentration limit: ≥ 0,05 % Skin Sens. 1 H317	< 0,05 %

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

If inhaled

Move the injured person to fresh air, ensure warmth and peace.

If swallowed

Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Call a doctor, have the container or label at hand.

Contact with eyes

Rinse the contaminated eye with plenty of clean water, for about 15 minutes, while lifting the eye lid. Avoid a strong stream of water – risk of cornea damage. Consult a doctor if alarming symptoms occur. Protect the non-irritated eye, remove contact lenses.

Skin contact

Rinse the contaminated skin with plenty of water. Do not use solvents.
If skin irritation occurs, consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

Unknown.

4.3 Indication of any immediate medical attention and special treatment needed

The decision on the manner of medical assistance is to be made by a doctor following a thorough assessment of the injured person's condition.

SECTION 5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:

The product is non-inflammable, and therefore use extinguishing media suitable for the surroundings on fire, e.g. powder/foam or snow/carbon-dioxide extinguisher, water and other. The product can be mixed with water in case of fire. All common extinguishing media available are allowed.

Unsuitable extinguishing media:

Unknown.

5.2 Special hazards arising from the substance or mixture

The product is non-inflammable itself. Warn the surrounding area of fire. Call the fire brigade if necessary.

5.3 Advice for firefighters

The product is non-inflammable itself. Water based product. Fire-exposed containers should be sprayed from a safe distance with a dispersed water stream.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Limit the access of bystanders to the endangered area until proper cleaning operations are finished. In the case of great leakage isolate the endangered area. Use individual protection measures. Ensure that breakdown and its results are eliminated by a properly trained staff only.
Hazards controls and product handling are described in Sections 7 and 8.

6.1.2 For emergency responders

Use protective clothing, rubber gloves, goggles or face protection.

6.2 Environmental precautions

In the case of great leakage isolate the endangered area, protect the breakdown area to minimise contamination of soil, surface and ground water. Protect drains, keep the mixture away from drains. Notify respective emergency services.

6.3 Methods and material for containment and cleaning up

Collect the spilled product using a shovel or other tools and place into a labelled container. Handle the collected material as waste. Clean the contaminated area.

6.4 Reference to other sections

Hazards controls and product handling are described in Sections 7 and 8.
For handling of waste, see Section 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Work in accordance with safety and hygiene principles. Avoid skin and eye contamination. Wash your hands before break and after working with the product. Keep unused contained tightly closed.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed, only original packaging, in covered, dry and ventilated rooms. Do not store together with food products. Opened containers must be closed tightly and stored in vertical position to prevent leakage.

7.3 Specific end use(s)

None.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Recommended monitoring procedures

No biological hygienic standard values have been determined for the substances present in the agent.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Use the product in well-ventilated rooms. While working with the mixture, use individual protection measures listed in Section 8.2.2

8.2.2 Personal protection equipment:

Eye/face protection

Wear safety goggles.

Hand/skin protection

Wearing protective gloves is required.
Typical protective clothing is required.

Note: The recommended protective equipment is subject to safety mark certification. The Employer shall ensure that the individual protective measures as well as working clothes and footwear in use feature protective and functional properties. The Employer shall ensure proper washing, maintenance, repair and decontamination.

Respiratory protection

Respiratory protection not required. Ensure proper ventilation.

Thermal hazards

No data available.

8.2.3 Environmental exposure controls

Prevent from being released in large quantities into ground water, drains, sewerage and soil.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state:	viscous liquid
Colour:	by assortment
Odour	characteristic, gentle
Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	not determined
Flammability:	not determined
Lower and upper explosion limit:	not determined
Flash point:	not determined
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined
pH:	7,5 - 8,5
Kinematic viscosity (40 °C):	not determined

Solubility:	insoluble in water
Partition coefficient n-octanol/water (log value):	not determined
Vapour pressure:	not determined
Density and/or relative density (20 °C):	1,0 g / cm3
Relative vapour density:	not determined
Particle characteristics:	not applicable

9.2 Other information

No further information available.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

Non-reactive.

10.2 Chemical stability

Stable if stored and used properly.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Keep away from direct sunlight and frost.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

No data available.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Mixture toxicity

No toxicological tests have been conducted for this product.

If used as recommended by the manufacturer, the product is not toxic to humans or the environment.

Toxicity of components

Not applicable.

11.2 Information on other hazards

Endocrine disrupting properties

The product does not contain substances included in the list established in accordance with Article 59(1) for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 % by weight.

Other information

No data.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Mixture toxicity

No eco-toxicological tests have been conducted for this product.

Prevent from release into drains and watercourses.

Toxicity of components

Not applicable.

12.2 Persistence and degradability

Absence of specific data.

12.3 Bioaccumulative potential

Absence of specific data.

12.4 Mobility in soil

Absence of specific data.

12.5 Results of PBT and vPvB assessment

No PBT properties for mixture ingredients have been assessed.

12.6 Endocrine disrupting properties

The product does not contain substances included in the list established in accordance with Article 59(1) for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 % by weight.

12.7 Other adverse effects

The mixture is not classified as hazardous to the ozone layer.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product disposal

Dispose of in accordance with regulations is force. Do not empty into drains. Store the residual amount in original containers.

Disposal of the packaging

Handle the packaging contaminated with product residues as the product itself.
Recovery/recycling/disposal of packaging waste shall conform to regulations in force.
Only completely emptied packaging may be subject to recycling.

SECTION 14. TRANSPORT INFORMATION

14.1 UN number

Not applicable.

14.2 UN proper shipping name
Not applicable.

14.3 Transport hazard class(es)
Not applicable.

14.4 Packing group
Not applicable.

14.5 Environmental hazards
Not applicable.

14.6 Special precautions for user
Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code
Not applicable.

SECTION 15. REGULATORY INFORMATION

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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.
Commission Regulation (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
Commission Regulation (EU) No 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 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 as amended.
European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste as amended.
Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.
Regulation (EU) No 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.
Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.
Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.
Commission Directive 2009/161/EU of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.
Commission Directive 2017/164/EU of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU.
Commission Directive 2019/1831/EU of 24 October 2019 establishing a fifth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

15.2 Chemical safety assessment

The product does not require a chemical safety assessment.

SECTION 16. OTHER INFORMATION

16.1 Meaning of hazard statements from Section 3

Acute Tox.3	Acute toxicity: Oral – Category 3
Acute Tox. 4	Acute toxicity: Oral – Category 4
Acute Tox. 2	Acute toxicity: Skin – Category 2
Skin Corr. 1C	Skin corrosion / irritation – category 1C
Skin Irrit. 2	Skin corrosion / irritation – category 2
Skin Sens. 1A	Skin sensitisation – category 1
Eye Dam. 1	Serious eye damage / eye irritation – category 1
Acute Tox. 2	Acute toxicity: Respiratory System - category 2
Aquatic Acute 1	Hazardous to the aquatic environment – Acute, category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic, category 1
H301	Toxic if swallowed
H302	Harmful if swallowed
H310	Fatal in contact with skin
H314	Causes severe skin burns and eye damage
H315	Irritating to the skin
H317	May cause 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

16.2 Abbreviations and acronyms

NDS	maximum allowable concentration.
NDSCh	maximum instantaneous allowable concentration.
NDSP	maximum threshold allowable concentration.
DSB	allowable concentration in biomaterial.
PBT	persistent, bioaccumulative and toxic in accordance with the criteria laid down in Annex 13th to the REACH Regulation.
vPvB	very persistent and very bioaccumulative in accordance with the criteria laid down in Annex 13th to the REACH Regulation.
UN number	material identification number (UN number, UN ID).
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road.
IMO	International Maritime Organisation.
RID	Regulations concerning the International Transport of Dangerous Goods by Rail.
AND	European Agreement concerning the international carriage of dangerous goods by inland waterways.
IMDG	International maritime dangerous goods code.
ICAO	Technical instructions for the safe transport of dangerous goods by air.

16.3 Revisions

General update.

16.4 Training

Prior to work with the agent, the user shall become familiar with OH&S principles relating to handling of chemicals and complete appropriate workplace training.

16.5 Other information

The product described in this safety data sheet shall be stored and applied in accordance with good industry practice and in compliance with all legal regulations.

The information provided in the safety data sheet is based on the current state of knowledge and is intended to describe the product in terms of legal regulations as regards safety, health and the environmental protection. The information shall not be understood as any guarantee of specific properties.

The user shall be responsible for the provision of conditions for safe use of the product. The user shall be responsible for consequences of any misuse of this product.