

SAFETY DATA SHEET In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended	Edition: 03.01.2022r.
Polaris - Decorative paint	Updated:

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

1.1 Identification of the Preparation

Polaris- Decorative paint

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

Decorative paint for interiors

Details of the supplier of the substance or mixture

Unicell International Sp. z o.o.,
ul. Suprańska 25, 16-010 Wasilków
Phone no.:+48 85 7336641, +48 85 71 86 860
fax.+48 85 71 86 862
unicell@unicell.com.pl

1.3 Emergency Telephone

Poland +48 85 7336641, +48 8571 86 860 (Monday-Friday 8:00 – 16:00)

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture [CLP classification]

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 hazard information

None.

SECTION 3. INFORMATION ON THE INGREDIENTS

3.1 Substances

Not applicable

SAFETY DATA SHEET In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended	Edition: 03.01.2022r.
	Updated:

Polaris - Decorative paint

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:-	<u>reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one(3:1)</u> 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 <u>specific concentration limit:</u> ≥ 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:-	<u>1,2-Benzisothiazol-3(2H)-one</u> Acute Tox. 4 H302, Skin Irrit. 2 H315, Skin Sens. 1 H317, Eye Dam. 1 H318, Aquatic Acute 1 H400 (M=1) <u>specific concentration limit:</u> ≥ 0,05 % Skin Sens. 1 H317	< 0,05 %

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation

If health discomforts occur, obtain medical attention. Move the victim to fresh air.

Ingestion

Rinse mouth and throat with water. If symptoms occur, consult a physician, show the container or label.

Eye contact

Rinse with plenty of water for at least 15 minutes. If irritation occur, obtain medical attention.

Skin contact

Clean skin with soap and water. If irritation occur, obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Unknown

4.3 Indication of immediate medical attention and special treatment needed

In case of accident or allergic seek immediate medical attention and show the container or label.
In the workplace should be available means to provide specific and immediate treatment.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:

fire-extinguisher powder, foam or snow, CO₂, sand, water

Unsuitable extinguishing media:

none

5.2 Special hazards arising from the substance or mixture

SAFETY DATA SHEET In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended	Edition: 03.01.2022r.
Polaris - Decorative paint	Updated:

Combustion (fire) can arise, health damaging gases and fumes, carbon monoxide and carbon dioxide.

5.3 Special protective actions for fire-fighters

Use standard methods of fire-fighting chemicals. Containers exposed to high temperature with water and, if possible, remove from the danger zone. Knock off vapor dispersed water jets. Do not allow extinguishing water entering drains, surface water and ground water. Unauthorized persons removed from the fire risk zone.

SECTION 6. ACCIDENTAL RELEASE OF MATERIAL

6.1 Personal precautions, protective equipment and emergency procedures

Use a standard protective clothing, rubber gloves. Ideally a dust mask should be worn when mixing large amounts of uncured product.

6.2 Environmental precautions

In the event of a release of significant quantities of mixture, failure to secure the area to prevent contamination of soil and surface water / ground water. Protect drains, to prevent them from entering the mixture. Notify the appropriate emergency services.

6.3 Methods and material for containment and cleaning up

Take up dry to container, transfer for utilization. Clean up the affected area.

6.4 Reference to other sections

Risk control measures and handling of the product described in Sections 7 and 8. Disposal Consideration Section 13

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

The flake should be handled in accordance with good industrial safety and hygiene practices. It becomes a high viscosity adhesive when in contact with moisture; so repeated skin contact should be avoided. Avoid spillages. Use in a well-ventilated area. Avoid rough handling as this can break up the flakes, which creates dust. Ensure adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Store at temp. 5-35 °C, keep the product in original sealed packaging.

7.3 Specific end uses

Wallpaper adhesive

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Workplace Exposure Limit: Total dust 10 mg/m³

8.2 Exposure controls

This product is not dangerous to health under the proper storage conditions.

Eye protection

Safety glasses if necessary.

Hand protection

Protective gloves may be required by sensitive individuals

Body protection

Only required when severe splashing is expected if so then overalls and boots are recommended.

SAFETY DATA SHEET

In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended

Edition:

03.01.2022r.
Polaris - Decorative paint

Updated:

8.3 Environmental exposure controls

Not allow to enter large amounts of product to reach ground water, sewage, waste water, 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:	6,5 – 7,5
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):	1,2 g / cm ³
Relative vapour density:	not determined
Particle characteristics:	not applicable

9.2 Other information

No additional information

SECTION 10 STABILITY AND REACTIVITY
10.1 Reactivity

Under normal conditions, the mixture is not chemically reactive.

10.2 Chemical stability

Product is stable under conditions described in section 7.

10.3 Possibility of hazardous reactions

Not applicable.

10.4 Condition to avoid

Protect from frost, direct sunlight and moisture.

10.5 Incompatible materials

Avoid contact with oxidizing and reducing agents.

10.6 Hazardous decomposition products

There are no proceedings in accordance with the specifications.

SAFETY DATA SHEET In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended	Edition: 03.01.2022r.
Polaris - Decorative paint	Updated:

SECTION 11. TOXICOLOGICAL INFORMATION

No study on the preparation, the toxicological properties determined on the basis of the data available on the substance in the mixture.

11.1 Information on toxicological effects

acute toxicity	no data
reproductive toxicity	no data
germ cell mutagenicity	not applicable
carcinogenicity	not applicable

Eye contact

No data.

Skin contact

No data

Ingestion

No data

Inhalation

No data

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

The product presents no risk for the environment if handled and processed according to the regulations.

12.2 Persistence and degradability

No data

12.3 Bio accumulative potential

No data

12.4 Mobility in soil

Soluble in water for at becoming capable of spreading in the soil

12.5 Results of PBT and vPvB assessment

No data

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.

SAFETY DATA SHEET In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended	Edition: 03.01.2022r.
Polaris - Decorative paint	Updated:

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Neutralization

Dispose of in accordance with local and national regulations. Do not discharge untreated waste directly into sewer or waterways. Keep the product residues in original sealed packaging.

Disposal of packaging

Packages that are contaminated with the product considered as the product itself. Recovery / recycling/ utilization of packaging waste is subject to local regulations. Only completely emptied packaging can be used for recycling.

SECTION 14. TRANSPORT INFORMATION

The produkt is not classified according to ADR. The product is not dangerous during road, rail, sea and air transport.

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 MARPOL73/78 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

SAFETY DATA SHEET In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended	Edition: 03.01.2022r.
Polaris - Decorative paint	Updated:

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

For a mixture of substances has not been made 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 13 th to the REACH Regulation.
vPvB	very persistent and very bioaccumulative in accordance with the criteria laid down in Annex 13 th 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.

<p>SAFETY DATA SHEET In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended</p>	<p>Edition: 03.01.2022r.</p>
<p>Polaris - Decorative paint</p>	<p>Updated:</p>

ICAO Technical instructions for the safe transport of dangerous goods by air.

16.3 Revisions

Not applicable.

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.