Safety data sheet

According to regulation (EC) No. 1907/2006

Revised on: 27.03.2023

Version 3

Varnish

Identification of the mixture and of the company

1.1 Product identifier

Acrylic Varnish, packed

Variation: Varnish Matt, Varnish Satin, Varnish Gloss

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

General use: Plastic paint

Uses advised against: Uses other than those recommended

1.3 Details of the supplier providing the safety data sheet

Manufacturer/Supplier:

ICM Holding Head Office 9 Boryspilska str., Building 117 02099 Kyiv Ukraine E-Mail: icm@icm.com.ua Web: www.icm.com.ua

1.4 Emergency number:

Phone: +38 (044) 369-54-12 (Available during regular office hours.)

Hazards Identification

2.1 Classification of the mixture

Classification according to Regulation (EC) No 1272/2008 Skin Sensitizer (Skin Sens. 1b), H317

2.2 Labelling elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Hazard warnings

H317: May cause an allergic skin reaction. EUH208: Contains MIT and BIT. May produce an allergic reaction.

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Safety instructions	 P302+352: IF ON SKIN: Wash with plenty of water/soap. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. P261: Avoid breathing dust/fume/gas/mist/vapours/spray. P272: Contaminated work clothing should not be allowed out of the workplace. 				
Varnish contains:	>= 15 mg/kg 2-Methyl-4-isothiazolin-3-on (MIT) (0,	0015%)			
2.3 Other hazards No other hazards are known					

Composition/Information of Ingredients

3.1 Chemical descriptions of the substance: Not applicable.

3.2 Chemical descriptions of the mixture:

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

			(*)Classification - Regulation (EC) No 1272/2008	
Identifiers	Name	Concentrate	Classification	specific concentration limit
	Inert inorganic pigments	30%	Irritant	-
CAS No: 9063-87-0	Acrylic resins	25%	-	-
	Organic pigments	20%	Irritant	-
Additives such as:			5%	
CAS No: 2682-20-4 EC No: 220-239-6	2-Methyl-4- isothiazolin-3-on	< 0,01%	Skin Sens. 1	>= 0,0015%

in aqueous solution

There are no additional ingredients present which within the current knowledge of the supplier and in the concentrations applicable could be classified as hazardous to health or the environment and hence require reporting in this section.

First Aid Measures

4.1 Descriptions of the first aid measures

General information in the event of an accident:

Consult a Physician. Show this safety data sheet to the doctor in attendance.

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After inhalation:

Take the victim into open air. Consult a physician if symptoms develop.

After skin contact:

Wash hands with water. Consult a physician if symptoms develop.

After eye contact:

Rinse with water for several minutes. Remove contact lenses if present. Consult a physician if symptoms develop.

After ingestion:

Rinse mouth with water. Consult a physician if symptoms develop.

4.2 Most important symptoms and effects, both acute and delayed

Eye contact: May cause irritation of the mucous membranes. Skin contact: Not applicable Inhalation: Not applicable Ingestion: May cause nausea and vomiting.

4.3 Advice on immediate medical help or special treatment

Following eye contact: None Following skin contact: None Following inhalation: None Following ingestion: None Note to physician: No specific treatment

Firefighting measures

5.1 Extinguishing agent Suitable extinguishing agents: Carbon dioxide, water, dry powder, foam, sand

Unsuitable extinguishing agents:

No data available

5.2 Special hazards arising from the product

Not flammable

5.3 Advice for firefighters

Wear protective clothing and self-contained breathing apparatus.

Accidential release measures

6.1 Personal precautions, protective equipment and emergency procedures to be followed

Avoid contact with eyes. Do not ingest.

6.2 Environmental protection measures

Do not discharge into in reservoirs, drainage systems.

6.3 Methods and material for retention and cleaning

Collect and place in appropriate container for disposal according to local regulations (see section 13)

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6.4 References to other sections

See section 1 for Product identifier and details of the supplier of the safety data sheet. See section 8 for information on personal protection equipment. See section 13 for disposal information.

Handling and storage

7.1 Protective measures for safe handling

Before use, carefully read the quality certificate. Do not get in eyes. Do not ingest. Keep away from direct sunlight and moisture. Observe good personal hygiene.

7.2 Conditions for safe storage taking into account incompatibilities

The products are stored in a dry room at a temperature of 5 to 30 °C, protect from direct sunlight, at a distance of at least 1 m from the heaters. Keep out of reach of children. Ensure appropriate labelling containers.

7.3 Specific end uses

Use as directed: plastic paint

Exposure/Personal Protection

8.1 Parameters to be monitored

Personal, workspace or environmental monitoring may be necessary to ensure exposures that are recommended by now.

8.2 Occupational exposure controls

Engineering measures:	recommended to use exhaust ventilation
Eye Protection:	safety goggles
Skin Contact:	Gloves, special clothes
Respiratory Protection:	Respirator
Environmental exposure controls:	Emissions from ventilation or work process equipment should be checked for compliance with the environmental protection requirements of the legislation of the environment.

Physical and chemical properties 9.1 Information on the basic physical and chemical properties

Mass fraction of dry residue:	25,8%
Consistence:	Homogenous liquid, without impurities
Density:	1.0-1.1 g/cm ²
Color:	Transparent, homogenous throughout the mass, corresponds to the standard sample
Appearance of the film:	After drying, a film with a uniform, homogenous structure should be formed

10 Stability and reactivity 10.1 Reactivity stable

10.2 Chemical stability stable

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10.3 Possibility of hazardous reactions stable

10.4 Conditions to be avoided

Avoid direct sunlight

10.5 Incompatible materials

No information available

10.6 Hazardous decomposition products

In case of fire hazardous decomposition products may be produced such as CO_x

11 Toxicological information

11.1 Information on toxicological effects

Possible ways of contact with the organism: Getting through the eyes/mouth Eye irritation: May cause irritation of the mucous membranes. Skin corrosion/irritation: not applicable Respiratory irritation: not applicable Ingestion irritation: May cause nausea and vomiting Respiratory or skin sensitization: expected to be a slight skin sensitizer Aspiration Hazard: Not considered an aspiration hazard. Germ cell mutagenicity: No data available

12 Environmental information

12.1 Toxicity

Do not discharge into in reservoirs, drainage systems

12.2 Persistence and degradability

Not available

12.3 Bioaccumulative potential

Not available

12.4 Mobility in soil

Not available

12.5 Results of the PBT and vPvB assessment

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Other harmful effects

No information is available about other adverse effects for the environment.

Disposal Considerations

13.1 Waste treatment process

Disposal instructions:

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Waste must be disposed of in accordance with federal, state/provincial and local environmental control regulations.

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Local disposal regulations/Hazardous waste cod	e: Dispose in accordance with regulations. The waste code in discussion between the u the waste disposal compan	e should be assigned iser, the producer and
Contaminated packaging:	Empty containers should be waste handling site for recy Since emptied containers m residue, follow label warnin is emptied.	cling or disposal. ay retain product

14 Transport information

Transportation can be carried out in accordance with national legislation or ADR – for transport by road, RID – to transport by rail, IMDG – for transportation by sea, IATA – for transportation by air.

14.1 UN number

UN number not installed.

14.2 UN proper shipping name

Packed acrylic varnishes

14.3 Transport hazard class(es)

No information given

14.4 Packing group

No information given

14.5 Environmental hazards.

No information given

14.6 Special precautions for user.

Transportation always in packaging of manufacturer

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code.

not applicable

15 Regulatory framework

15.1 Regulations on safety, health and environmental protection/ specific Legislation applicable to the substance or mixture

EU Regulation (EC) No. 1907/2006 (REACH) Annex XIV – List of substances subject to authorization: None of the components are listed.

Annex XIV – List of substances with very special attention: None of the components are listed. Chapter XVII: Restriction on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles: Not applicable

Data sheet issuing department:

Contact: ICM Holding Head Office Telephone: +38 (044) 369-54-12 E-Mail: icm@icm.com.ua Revised on: 27.03.2023

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16 Other information

The information presented herein is based on data considered to be accurate as of the date of preparation of the Safety Sheet. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.