

**Safety data sheet**  
**According to regulation (EC) No. 1907/2006**  
Version 5

Revised on: 27.03.2023

Primer

**Identification of the mixture and of the company****1.1 Product identifier**

**GRAY PRIMER – DARK YELLOW PRIMER – WHITE PRIMER – BLACK PRIMER – GREEN PRIMER – OLIVE DRAB PRIMER**

**Product Code: ICM 2004 – 2005 – 2006 – 2007 – 2008 – 2009**

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**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.)

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**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**

Warning

**Hazard warnings**

H317: May cause an allergic skin reaction.

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EUH208: Contains MIT. May produce an allergic reaction.

**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.

**Primer contains:**

&gt;= 15 mg/kg 2-Methyl-4-isothiazolin-3-on (MIT) (0,0015%)

**2.3 Other hazards**

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

**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:

Identifiers	Name	Concentrate	(*)Classification - Regulation (EC) No 1272/2008	
			Classification	specific concentration limit
CAS No: 13463-67-7 EC No: 236-675-5 Registration No: 01-2119489379-17-0000	[1] Titanium dioxide	18%	-	-
CAS No: 57-55-6 EC No: 200-338-0 Registration No: 01-2119456809-23-XXXX	[1] Propylene glycol	4%	-	-
CAS No: 2682-20-4 EC No: 220-239-6	2-Methyl-4-isothiazolin-3-on	< 0,01%	Skin Sens. 1	>= 0,0015%

[1] Substance with a Community workplace exposure limit (see section 8.1)

**First Aid Measures****4.1 Descriptions of the first aid measures**

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**General information in the event of an accident:**

Due to the composition and type of the substances present in the product, no particular warnings are necessary.

**After inhalation:**

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

**After skin contact:**

Remove contaminated clothing.

**After eye contact:**

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

**After ingestion:**

Keep calm. NEVER induce vomiting.

**4.2 Most important symptoms and effects, both acute and delayed**

No known acute or delayed effects from exposure to the product.

**4.3 Advice on immediate medical help or special treatment**

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

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**Firefighting measures****5.1 Extinguishing agent****Suitable extinguishing agents:**

Extinguisher powder or CO<sub>2</sub>. In case of more serious fires, also alcohol-resistant foam and water spray.

**Unsuitable extinguishing agents:**

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

**5.2 Special hazards arising from the product**

Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

**5.3 Advice for firefighters**

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account.

**Special protective equipment:**

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

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**Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures to be followed**

For exposure control and individual protection measures, see section 8.

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#### 6.2 Environmental protection measures

Product not classified as hazardous for the environment, avoid spillage as much as possible.

#### 6.3 Methods and material for retention and cleaning

Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate decontaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

#### 6.4 References to other sections

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

### Handling and storage

#### 7.1 Protective measures for safe handling

The product does not require special handling measures, the following general measures are recommended:

For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

#### 7.2 Conditions for safe storage taking into account incompatibilities

The product does not require special storage measures.

As general storage measures, sources of heat, radiation, electricity and contact with food should be avoided.

Keep away from oxidising agents and from highly acidic or alkaline materials.

Store the containers between 5 and 35° C, in a dry and well-ventilated place.

Store according to local legislation. Observe indications on the label.

The product is not affected by Directive 2012/18/EU (SEVESO III).

#### 7.3 Specific end uses

plastic paint

### Exposure/Personal Protection

#### 8.1 Parameters to be monitored

**Components with limit values that require monitoring at the workplace:**

Ingredient	CAS-Nr.	Country	Limit value	ppm	mg/m <sup>3</sup>
Titanium dioxide	13463-67-7	United Kingdom	Eight hours		10 (total inhalable)
			Short term		
Propylene glycol	57-55-6	United Kingdom	Eight hours	150 (total vapour and particulates)	474 (total vapour and particulates) 10 (particulates)
			Short term		

#### Biological occupational exposure limit

The product does not contain substances with Biological Limit Values.

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**Concentration levels DNEL/DMEL:**

Name	DNEL/DMEL	Type	Value
Titanium dioxide CAS No: 13463-67-7 EC No: 236-675-5	DNEL (workers)	Inhalation, Long-term, Local effects	10 mg/m <sup>3</sup>
Propylene glycol CAS No: 57-55-6 EC No: 200-338-0	DNEL (workers)	Inhalation, Long-term, Local effects	10 mg/m <sup>3</sup>
	DNEL (workers)	Inhalation, Long-term, Systemic effects	168 mg/m <sup>3</sup>

DNEL: Derived no Effect level, level of exposure to the substance below which adverse effects are not anticipated.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

**8.2 Occupational exposure controls****Measures of technical nature:**

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

<b>Concentration:</b>	100 %
<b>Uses:</b>	Plastic paint. Exclusive use for professional.
<b>Breathing protection:</b>	If the recommended technical measures are observed, no individual protection equipment is necessary.
<b>Hand protection:</b>	If the product is handled correctly, no individual protection equipment is necessary.
<b>Eye protection:</b>	If the product is handled correctly, no individual protection equipment is necessary.
<b>Skin protection:</b>	
<b>PPE:</b>	Work footwear.
<b>Characteristics:</b>	«CE» marking, category II.
<b>CEN standards:</b>	EN ISO 13287, EN 20347
<b>Maintenance:</b>	This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people.
<b>Observations:</b>	Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident

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

<b>Appearance:</b>	<b>Paste with characteristic colour and odour</b>
<b>Colour:</b>	<b>N.A./N.A.</b>
<b>Odour:</b>	<b>N.A./N.A.</b>
<b>Odour threshold:</b>	<b>N.A./N.A.</b>
<b>pH:</b>	<b>N.A./N.A.</b>
<b>Melting point:</b>	<b>N.A./N.A.</b>
<b>Boiling Point:</b>	<b>N.A./N.A.</b>

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Flash point:	178 °C
Evaporation rate:	N.A./N.A.
Inflammability (solid, gas):	N.A./N.A.
Lower Explosive Limit:	N.A./N.A.
Upper Explosive Limit:	N.A./N.A.
Vapour pressure:	N.A./N.A.
Vapour density:	N.A./N.A.
Relative density:	1.35
Solubility:	N.A./N.A.
Liposolubility:	N.A./N.A.
Hydrosolubility:	N.A./N.A.
Partition coefficient (n-octanol/water):	N.A./N.A.
Auto-ignition temperature:	N.A./N.A.
Decomposition temperature:	N.A./N.A.
Viscosity:	N.A./N.A.
Explosive properties:	N.A./N.A.
Oxidizing properties:	N.A./N.A.

N.A./N.A.= Not Available/Not Applicable due to the nature of the product

### 9.2 Other information

Dropping point:	N.A./N.A.
Blink:	N.A./N.A.
Kinematic viscosity:	N.A./N.A.

N.A./N.A.= Not Available/Not Applicable due to the nature of the product

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## 10 Stability and reactivity

### 10.1 Reactivity

The product does not present hazards by their reactivity.

### 10.2 Chemical stability

Stable under the recommended handling and storage conditions (see section 7).

### 10.3 Possibility of hazardous reactions

The product does not present possibility of hazardous reactions.

### 10.4 Conditions to be avoided

Avoid any improper handling.

### 10.5 Incompatible materials

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

### 10.6 Hazardous decomposition products

No decomposition if used for the intended uses.

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## 11 Toxicological information

### 11.1 Information on toxicological effects

There are no tested data available on the product.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact

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dermatitis and absorption of the product through the skin.  
Splatters in the eyes can cause irritation and reversible damage.

- a) acute toxicity;  
Not conclusive data for classification.
- b) skin corrosion/irritation;  
Not conclusive data for classification.
- c) serious eye damage/irritation;  
Not conclusive data for classification.
- d) respiratory or skin sensitisation;  
Not conclusive data for classification.
- e) germ cell mutagenicity;  
Not conclusive data for classification.
- f) carcinogenicity;  
Not conclusive data for classification.
- g) reproductive toxicity;  
Not conclusive data for classification.
- h) STOT-single exposure;  
Not conclusive data for classification.
- i) STOT-repeated exposure;  
Not conclusive data for classification.
- j) aspiration hazard;  
Not conclusive data for classification.

## 12 Environmental information

### 12.1 Toxicity

No information is available regarding the ecotoxicity of the substances present.

### 12.2 Persistence and degradability

No information is available regarding the biodegradability of the substances present.

No information is available on the degradability of the substances present. No information is available about persistence and degradability of the product.

### 12.3 Bioaccumulative potential

Information about the bioaccumulation of the substances present.

Name	Bioaccumulation			
	LogPow	BCF	NOECs	Level
Propylene glycol CAS No: 57-55-6 EC No: 200-338-0	-0,92	-	-	Very low

### 12.4 Mobility in soil

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

### 12.5 Results of the PBT and vPvB assessment

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

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### 12.6 Other harmful effects

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

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## Disposal Considerations

### 13.1 Waste treatment process

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

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## 14 Transport information

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

### 14.1 UN number

Transportation is not dangerous.

### 14.2 UN proper shipping name

Description:

ADR: Transportation is not dangerous.

IMDG: Transportation is not dangerous.

ICAP/IATA: Transportation is not dangerous.

### 14.3 Transport hazard class(es)

Transportation is not dangerous.

### 14.4 Packing group

Transportation is not dangerous.

### 14.5 Environmental hazards.

Transportation is not dangerous.

### 14.6 Special precautions for user.

Transportation is not dangerous.

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

Transportation is not dangerous.

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## 15 Regulatory framework

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

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

#### Volatile organic compound (VOC)

VOC content (p/p): 0 %

VOC content: 0 g/l

Product classification according to Annex I of Directive 2012/18/EU (SEVESO III): N/A

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.



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The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

### 15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

#### Data sheet issuing department:

#### Contact person:

ICM Holding

Head Office

Telephone: +38 (044) 369-54-12

E-Mail: [icm@icm.com.ua](mailto:icm@icm.com.ua)

### 16 Other information

It is recommended that the product only be employed for the purposes advised.

#### Abbreviations and acronyms used:

BCF:	Bioconcentration factor
CEN:	European Committee for Standardization
DMEL:	Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.
DNEL:	Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.
EC50:	Half maximal effective concentration
PPE:	Personal Protection equipment
LC50:	Lethal concentration, 50 %.
LD50:	Lethal dose, 50%.
Log Pow:	Logarithm of the partition octanol-water
NOEC:	No observed effect concentration.

#### Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2015/830.

Regulation (EC) No 1907/2006.

Regulation (EU) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 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), 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.

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.