



Product data sheet

June 16th, 2025

Product				
Trade name:		Description:		
Paint-It 050		<ul style="list-style-type: none">• Metallic rollerball for the latest possibilities in painting, drawing, writing or lettering.• *Pen body made of 88% bio-based plastic.• The Ultra-Smooth tip transports the highly metallic ink precisely onto the paper.• Line width approx. 0.4 mm.• No pumping and shaking necessary – just take off the cap and start working.• Ideal for coated paper such as greeting and invitation cards or other smooth and non-absorbent surfaces.• Fast drying and low odour• Conforms to ASTM D-4236.• The Paint-It 050 is also conform to the health requirements of the LHAMA regulation in accordance with 16 CFR 1500.3 and 16 CFR 1500.14. <div></div>		
Metallic Rollerball				
<u>Line width:</u>	approx. 0.4 mm			
<u>Article no.</u>	<u>Writing colour</u>			<u>Internal no.</u>
ML05001007	silver metallic			505807
ML05001030	polar blue metallic			505806
ML05001035	vintage green metallic			505805
ML05001066	gold metallic			505804
ML05001081	vintage red metallic			505803
ML05001102	copper metallic			505802
ML05001121	rose metallic	505799		
ML05001140	frosted violet metallic	505786		




Figure: Metallic Rollerball Paint-It 050

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General Product Safety Regulation (GPSR)

For the products mentioned above, risk analyses were carried out and technical documents were prepared in accordance with the General Product Safety Regulation 2023/988 (EU) GPSR.



Components

Used material:	Ink:				
Polyolefine and Thermoplastic Elastomer (TPE) based on bio-alcohol Polyester Polyoxymethylene (POM) Hard metal	<table> <tr> <td>Filling per pen:</td><td>1.20 g</td></tr> <tr> <td colspan="2">Aqueous ink consisting of a mixture of water, polyhydric alcohol, pigments and additives.</td></tr> </table>	Filling per pen:	1.20 g	Aqueous ink consisting of a mixture of water, polyhydric alcohol, pigments and additives.	
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Aqueous ink consisting of a mixture of water, polyhydric alcohol, pigments and additives.					

Indication for security and environment

Barrel:	Ink:																				
Hazardous ingredients None according to EU directives	<p>The information in this section is based on the safety data sheet according to Regulation (EC) No. 1907/2006 (REACH). All stated contents are provided in percentage by weight.</p> <p><u>Writing colour silver metallic</u></p> <p>Hazardous ingredients:</p> <table> <tr> <td>Aluminium powder (stabilized)</td><td>CAS 7429-90-5</td></tr> <tr> <td>5 – <10 %</td><td></td></tr> <tr> <td>2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol</td><td>CAS 95-38-5</td></tr> <tr> <td>0.1 – <1 %</td><td></td></tr> <tr> <td>Pyrrithion, sodium salt</td><td>CAS 3811-73-2</td></tr> <tr> <td>≤ 0.1 %</td><td></td></tr> <tr> <td>2-methyl-2H-isothiazol-3-one</td><td>CAS 2682-20-4</td></tr> <tr> <td>0.0002 – <0.0015 %</td><td></td></tr> </table> <p>Classification of the mixture:</p> <p>Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.</p> <p>Additional information:</p> <p>EUH208 Contains 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.</p> <p><u>Writing colours polar blue metallic, vintage green metallic, gold metallic</u></p> <p>Hazardous ingredients:</p> <table> <tr> <td>Aluminium powder (stabilized)</td><td>CAS 7429-90-5</td></tr> <tr> <td>5 – <10 %</td><td></td></tr> </table>	Aluminium powder (stabilized)	CAS 7429-90-5	5 – <10 %		2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol	CAS 95-38-5	0.1 – <1 %		Pyrrithion, sodium salt	CAS 3811-73-2	≤ 0.1 %		2-methyl-2H-isothiazol-3-one	CAS 2682-20-4	0.0002 – <0.0015 %		Aluminium powder (stabilized)	CAS 7429-90-5	5 – <10 %	
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	2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol 0.1 – <1 % CAS 95-38-5
	Pyrithion, sodium salt ≤ 0.1 % CAS 3811-73-2
	1,2-Benzisothiazol-3(2H)-one 0.005 – <0.05 % CAS 2634-33-5
	2-methyl-2H-isothiazol-3-one 0.0002 – <0.0015 % CAS 2682-20-4
	Classification of the mixtures: Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
	Additional information: EUH208 Contains 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.
	<u>Writing colour vintage red metallic</u>
	Hazardous ingredients:
	Aluminium powder (stabilized) 3 – <5 % CAS 7429-90-5
	2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol 0.1 – <1 % CAS 95-38-5
	Pyrithion, sodium salt < 0.1 % CAS 3811-73-2
	2-methyl-2H-isothiazol-3-one 0.0002 – <0.0015 % CAS 2682-20-4
	Classification of the mixture: Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
	Additional information: EUH208 Contains 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.
	<u>Writing colour copper metallic</u>
	Hazardous ingredients:
	Aluminium powder (stabilized) 3 – <5 % CAS 7429-90-5
	2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol 0.1 – <1 % CAS 95-38-5
	Pyrithion, sodium salt < 0.1 % CAS 3811-73-2

	<p>Bronopol (INN) CAS 52-51-7 < 0.1 %</p> <p>1,2-Benzisothiazol-3(2H)-one CAS 2634-33-5 0.005 – <0.05 %</p> <p>Classification of the mixture: Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.</p> <p>Additional information: Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.</p> <p>Writing colour rose metallic</p> <p>Hazardous ingredients:</p> <p>Aluminium powder (stabilized) CAS 7429-90-5 5 – <10 %</p> <p>C.I. Pigment Red 169 CAS 12237-63-7 5 – <10 %</p> <p>2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol CAS 95-38-5 0.1 – <1 %</p> <p>Pyrrhion, sodium salt CAS 3811-73-2 < 0.1 %</p> <p>2-methyl-2H-isothiazol-3-one CAS 2682-20-4 0.0002 – <0.0015 %</p> <p>Classification of the mixture:</p> <div data-bbox="820 1294 944 1413">  </div> <p>GHS05 Corrosion Eye Dam. 1 H318 Causes serious eye damage.</p> <div data-bbox="820 1413 944 1541">  </div> <p>GHS09 Environment Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.</p> <p>Additional information: EUH208 Contains 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.</p> <p>Writing colour frosted violet metallic</p> <p>Hazardous ingredients:</p> <p>Aluminium powder (stabilized) CAS 7429-90-5 3 – <5 %</p> <p>2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol CAS 95-38-5 0.1 – <1 %</p>
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	Pyrithion, sodium salt CAS 3811-73-2 < 0.1 % Bronopol (INN) CAS 52-51-7 < 0.1 % 2-methyl-2H-isothiazol-3-one CAS 2682-20-4 0.0002 – <0.0015 % Classification of the mixture: Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects. Additional information: EUH208 Contains 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.
Flashpoint: none	Flashpoint: not applicable
Solubility in water: insoluble	Solubility in water: fully miscible
Extinguishing media: <ul style="list-style-type: none"> • Water spray • CO₂ • Dry-chemical fire extinguisher • Foam 	Contact with skin: Wash with water and soap, do not use solvents. After swallowing: Rinse mouth with water. In case of persistent symptoms consult doctor. After eye contact: Remove contact lenses. Rinse the eye with the lids wide open for 10-15 minutes under clean, running water, protecting the unharmed eye, and consult a doctor.
Disposal: Environmentally friendly. No contamination of air or ground water in combusting plant. Empty refills can be disposed off with daily garbage considering local regulations.	Disposal: <u>Europe</u> According to local regulation, ex. to dispose of as colours. European waste catalogue "Code 080111".

The information in this product data sheet refers to commercial quantities of finished products. It may not be always applicable for materials and preparations used for industrial processing.

The above mentioned data are based on our today's knowledge. They don't guarantee characteristics. Users of our products have to consider present laws and regulations in own responsibility. This product data sheet is not subject to an updating service.

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