

Product data sheet













March 09th, 2021




Product			
Trade name:			Description:
Maxx 271			<p>Paint marker with bullet tip for a medium line width of 1 - 2 mm. Ideal for marking and decorating rough and smooth surfaces, e.g. paper, plastic, glass, ceramics, metal, leather, rubber, etc.</p> <p>The marks made are highly opaque, have very good adhesion and abrasion resistance on almost all materials, are lightfast, water and weatherproof, resistant to many etching and washing procedures, as well as heat-resistant to up to 300 °C.</p> <p>The ink is controlled by a valve and is free of toluene and xylene. Individually shrink-wrapped ex works, replaceable writing tip.</p>
<u>Line width:</u> 1 – 2 mm			
<u>Article No.</u>	<u>Writing colour</u>	<u>Internal No.</u>	
127101	black	407426	
127102	red	407427	
127103	blue	407428	
127104	green	407429	
127105	yellow	407430	
127149	white	407431	
127153	gold	407432	
127154	silver	407433	



Figure: Maxx 271, writing colour red (Art.-No. 127102), blue (Art.-No. 127103), white (Art.-No. 127149), gold (Art.-No. 127153)

Components		
Used material:		Ink:
Polypropylene (PP) Polyethylene (PE) V 2 A Polybutylene terephthalate (PBT) Polyethylene terephthalate (PET)	Filling per pen:	2.75 g
	Alcohol-based ink. Includes solvents, colorants 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 black, red, blue, green, yellow and white</u></p> <p>Hazardous ingredients</p> <table> <tr> <td>1-Methoxypropan-2-ol</td><td>CAS 107-98-2</td></tr> <tr> <td>≥ 40 – < 85 %</td><td></td></tr> </table> <table> <tr> <td>2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide]</td><td>CAS 5567-15-7</td></tr> <tr> <td>< 2.5 %</td><td></td></tr> </table> <table> <tr> <td>Amines, C12-18-alkyldimethyl</td><td>CAS 68391-04-8</td></tr> <tr> <td>< 0.25 %</td><td></td></tr> </table> <p>Classification of the mixture:</p> <table> <tr> <td></td><td>GHS02 Flame Flam. Liq. 3 H226 Flammable liquid and vapour.</td></tr> <tr> <td></td><td>GHS07 STOT SE 3 H336 May cause drowsiness or dizziness.</td></tr> </table> <p><u>Writing colour gold</u></p> <p>Hazardous ingredients</p> <table> <tr> <td>1-Methoxypropan-2-ol</td><td>CAS 107-98-2</td></tr> <tr> <td>50 – 100 %</td><td></td></tr> </table> <table> <tr> <td>Copper flakes (coated with aliphatic acid)</td><td>CAS 7440-50-8</td></tr> <tr> <td>10 – 25 %</td><td></td></tr> </table> <table> <tr> <td>Zinc powder - zinc dust (stabilized)</td><td>CAS 7440-66-6</td></tr> <tr> <td>2.5 – 10 %</td><td></td></tr> </table> <p>Classification of the mixture:</p> <table> <tr> <td></td><td>GHS02 Flame Flam. Liq. 3 H226 Flammable liquid and vapour.</td></tr> <tr> <td></td><td>Aquatic Acute 1 H400 Very toxic to aquatic life. Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.</td></tr> </table>	1-Methoxypropan-2-ol	CAS 107-98-2	≥ 40 – < 85 %		2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide]	CAS 5567-15-7	< 2.5 %		Amines, C12-18-alkyldimethyl	CAS 68391-04-8	< 0.25 %			GHS02 Flame Flam. Liq. 3 H226 Flammable liquid and vapour.		GHS07 STOT SE 3 H336 May cause drowsiness or dizziness.	1-Methoxypropan-2-ol	CAS 107-98-2	50 – 100 %		Copper flakes (coated with aliphatic acid)	CAS 7440-50-8	10 – 25 %		Zinc powder - zinc dust (stabilized)	CAS 7440-66-6	2.5 – 10 %			GHS02 Flame Flam. Liq. 3 H226 Flammable liquid and vapour.		Aquatic Acute 1 H400 Very toxic to aquatic life. Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.
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	 <p>GHS07 Eye Irrit. 2 H319 Causes serious eye irritation. STOT SE 3 H336 May cause drowsiness or dizziness.</p> <p><u>Writing colour silver</u></p> <p>Hazardous ingredients</p> <table> <tr> <td>1-Methoxypropan-2-ol</td><td>CAS 107-98-2</td></tr> <tr> <td>≥ 70 – < 90 %</td><td></td></tr> <tr> <td>Aluminium powder (stabilised)</td><td>CAS 7429-90-5</td></tr> <tr> <td>≥ 5 – < 10 %</td><td></td></tr> <tr> <td>2-methoxypropan-1-ol</td><td>CAS 1589-47-5</td></tr> <tr> <td>< 0.30 %</td><td></td></tr> </table> <p>Classification of the mixture:</p>  <p>GHS02 Flame Flam. Liq. 3 H226 Flammable liquid and vapour.</p>  <p>GHS07 STOT SE 3 H336 May cause drowsiness or dizziness.</p>	1-Methoxypropan-2-ol	CAS 107-98-2	≥ 70 – < 90 %		Aluminium powder (stabilised)	CAS 7429-90-5	≥ 5 – < 10 %		2-methoxypropan-1-ol	CAS 1589-47-5	< 0.30 %	
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Flashpoint: none	Flashpoint: 31 °C												
Solubility in water: insoluble	Solubility in water: miscible												
Extinguishing media: <ul style="list-style-type: none"> • Water spray • CO₂ • Dry-chemical fire extinguisher • Foam 	<p>Contact with skin: Wash with water and soap, do not use solvents.</p> <p>After swallowing: Rinse mouth with water. In case of persistent symptoms consult doctor.</p> <p>After eye contact: Remove contact lenses. Rinse opened eye for several minutes under running water. Then consult a doctor.</p>												
	Odour: Alcoholic / ethereal odour. No dangerous concentration of alcoholic vapour during application.												
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.	<p>Disposal: <u>Europe</u> According to local regulation, ex. to dispose of as colours. European waste catalogue "Code 080111".</p>												

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.

Schneider has been certified as the first company of the writing instruments industry since 1998 after the world's most stringent environmental management system EMAS.