


Data sheet for safety and environment

September 11th, 2017





Product			
Trade name:		Description:	
Maxx 270		<p>Paint marker with bullet tip for a strong line width of 1 - 3 mm.</p> <p>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.</p> <p>Individually shrink-wrapped ex works, replaceable writing tip.</p>	
<u>Line width:</u>	1 – 3 mm		
<u>Article No.</u>	<u>Writing colour</u>	<u>Internal No.</u>	
127001	black	407414	
127002	red	407415	
127003	blue	407416	
127004	green	407417	
127005	yellow	407418	
127006	orange	407419	
127007	brown	407420	
127009	pink	407421	
127049	white	407422	
127053	gold	407423	
127054	silver	407424	





The image displays four Schneider Maxx 270 paint markers. The first marker has a red cap and a black body with 'Schneider' and 'Maxx 270' in blue. The second has a blue cap and a black body with 'Schneider' and 'Maxx 270' in blue. The third has a white cap and a white body with 'Schneider' and 'Maxx 270' in blue. The fourth has a gold cap and a gold body with 'Schneider' and 'Maxx 270' in blue. All markers have a bullet tip and the text 'Paint marker' and 'Made in Germany' on the body.

Figure: Maxx 270, writing colour red (Art.-No. 127002), blue (Art.-No. 127003), white (Art.-No. 127049), gold (Art.-Nr. 127053)

Components		
Barrel:	Ink:	
Used material:	Filling per pen:	6.05 g
Polypropylene (PP) Polyethylene (PE) V 2 A Polybutylene terephthalate (PBT) Polyethylene terephthalate (PET)	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, orange, brown, pink and white</u></p> <p>Hazardous ingredients</p> <p>1-Methoxypropan-2-ol CAS 107-98-2 >= 25 – < 85 %</p> <p>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 %</p> <p>Amines, C12-18-alkyldimethyl CAS 68391-04-8 < 0.10 %</p> <p>Classification of the mixture:</p> <div>  <p>GHS02 Flame Flam. Liq. 3 H226 Flammable liquid and vapour.</p> </div> <div>  <p>GHS07 STOT SE 3 H336 May cause drowsiness or dizziness.</p> </div> <p><u>Writing colour gold</u></p> <p>Hazardous ingredients</p> <p>1-Methoxypropan-2-ol CAS 107-98-2 50 – 100 %</p> <p>Bronze powder CAS 12597-70-5 10 – 25 %</p> <p>Classification of the mixture:</p> <div>  <p>GHS02 Flame Flam. Liq. 3 H226 Flammable liquid and vapour.</p> </div> <div>  <p>GHS07 STOT SE 3 H336 May cause drowsiness or dizziness. Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.</p> </div>

	<p>Writing colour silver</p> <p>Hazardous ingredients</p> <p>1-Methoxypropan-2-ol CAS 107-98-2 >= 70 – < 90 %</p> <p>Aluminium powder CAS 7429-90-5 >= 5 – < 10 %</p> <p>2-methoxypropan-1-ol CAS 1589-47-5 < 0.50 %</p> <p>Classification of the mixture:</p> <div>  <p>GHS02 Flame Flam. Liq. 3 H226 Flammable liquid and vapour.</p> </div> <div>  <p>GHS07 STOT SE 3 H336 May cause drowsiness or dizziness.</p> </div>
Flashpoint: none	Flashpoint: 31 °C
Solubility in water: insoluble	Solubility in water: Fully miscible.
Indication: Plastics are dyed with cadmium-free pigments.	Contact with skin: Wash with water and soap, do not use solvents.
Extinguishing media: <ul style="list-style-type: none"> Water spray CO₂ Dry-chemical fire extinguisher Foam 	<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.	Disposal: Europe 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.

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.

