







## Data sheet for safety and environment

March 27<sup>th</sup>, 2018

Product	
<b>Trade name:</b>	<b>Description:</b>
<b><i>OHP MED NON-PERM MARKER</i></b>  <u>Writing colours:</u> black	Non-permanent universal marker. Medium line width: approx. 1.0 mm.  For writing on transparencies (OHP), paper, plastic, glass, metal and almost all other materials. The marker's vibrantly coloured ink is quick-drying, but can be wiped off with ease using a moist cloth. It has a low odour and is free of toluene and xylene.
<p>EVO GLOBAL HOLDINGS LIMITED Newland House, Unit 2, Express Way, Tuscany Park Normanton UK WF6 2TZ info@evo-group.co.uk</p> <p><b>Emergency telephone number</b> National Poisons Information Service (Birmingham Centre) City Hospital 0344 892 0111 National Poisons Information Centre Beaumont Hospital +353 1 809 2566 (Healthcare professionals- 24/7)</p>	

Components		
<b>Barrel:</b>	<b>Ink:</b>	
<b>Used material:</b>	<b>Filling per pen:</b>	1.90 g
<u><i>OHP FINE NON-PERM</i></u> Polypropylene (PP) Polyoxymethylene (POM) Polyester  <u><i>OHP MED NON-PERM</i></u> Polypropylene (PP) Polyester	Alcohol-based and water-based (writing colour black) ink. Includes solvents, colorants and additives.	

Indication for security and environment	
<b>Barrel:</b>	<b>Ink:</b>
<b>Hazardous ingredients</b> 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><b><u>Writing colour black</u></b> <b>Hazardous ingredients</b> Not applicable.</p> <p><b>Classification of the mixture:</b> The product is not classified according to the CLP Regulation.</p>

	<p><b><u>Writing colour red</u></b></p> <p><b>Hazardous ingredients</b></p> <p>Ethanol CAS 64-17-5 15 – &lt; 20 %</p> <p>Eosin Y CAS 17372-87-1 10 – &lt; 15 %</p> <p>Acid Yellow 36 CAS 587-98-4 1 – &lt; 5 %</p> <p><b>Classification of the mixture:</b></p> <p> GHS02 Flame Flam. Liq. 3 H226 Flammable liquid and vapour.</p> <p> GHS07 Eye Irrit. 2 H319 Causes serious eye irritation.</p> <p><b><u>Writing colour blue</u></b></p> <p><b>Hazardous ingredients</b></p> <p>Propan-1-ol; n-Propanol CAS 71-23-8 25 – &lt; 30 %</p> <p><b>Classification of the mixture:</b></p> <p> GHS02 Flame Flam. Liq. 3 H226 Flammable liquid and vapour.</p> <p> GHS05 Corrosion Eye Dam. 1 H318 Causes serious eye damage.</p> <p> GHS07 STOT SE 3 H336 May cause drowsiness or dizziness.</p> <p><b><u>Writing colour green</u></b></p> <p><b>Hazardous ingredients</b></p> <p>Ethanol CAS 64-17-5 15 – &lt; 20 %</p> <p><b>Classification of the mixture:</b></p> <p> GHS02 Flame Flam. Liq. 3 H226 Flammable liquid and vapour.</p>
<p><b>Flashpoint:</b> none</p>	<p><b>Flashpoint:</b> Writing colours red and green: 23 °C Writing colours black and blue: not determined</p>
<p><b>Solubility in water:</b> insoluble</p>	<p><b>Solubility in water:</b> miscible</p>
<p><b>Indication:</b> Plastics are dyed with cadmium-free pigments.</p>	<p><b>Contact with skin:</b> Wash with water and soap, do not use solvents.</p>

<b>Extinguishing media:</b> <ul style="list-style-type: none"> <li>• Water spray</li> <li>• CO<sub>2</sub></li> <li>• Dry-chemical fire extinguisher</li> <li>• Foam</li> </ul>	<b>After swallowing:</b> Rinse mouth with water. In case of persistent symptoms consult doctor.
	<b>After eye contact:</b> Remove contact lenses. Rinse opened eye for several minutes under running water. Then consult a doctor.
<b>Disposal:</b> Environmentally friendly. No contamination of air or ground water in combusting plant. Empty refills can be disposed off with daily garbage considering local regulations.	<b>Odour:</b> Writing colour red, blue and green: Alcoholic / ethereal odour. No dangerous concentration of alcoholic vapour during application.
	<b>Disposal:</b> <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.