

# Material Safety Data Sheet Information

**Mandatory fields** are marked with a \*. Other fields are not mandatory, however it is **highly recommended** that you complete them.

## Basic Product Details

* <b>Product Name:</b>	Water color pen
* <b>Synonyms:</b> (Include product codes where applicable)	
* <b>Product Use:</b>	drawing

## Manufacturer/Supplier Details

* <b>Name:</b>	Tallon International		
* <b>Phone:</b>	024 7643 7000	* <b>Fax:</b>	
* <b>Emergency Phone:</b>	07795909925	<b>E-mail:</b>	Qualitycontrol@tallon.co.uk
* <b>Address:</b>	Unit 4 , Cyan Park, Phoenix Way , Coventry, CV2 4QP9 t		

## Dangerous Goods / Hazardous Substance Details

<b>United Nations Number:</b>		<b>Hazchem Code:</b>	
<b>Dangerous Goods Class:</b>		<b>Packing Group::</b>	
<b>Hazardous Substance:</b>	<input type="checkbox"/> Yes <input type="checkbox"/> NO		
<b>Risk &amp; Safety Phrases (where applicable)</b>			

## Composition and Amount

* Ingredient Name(组成成分)	CAS Number (CAS 号码)	* Proportion (比例)
1# C.I.Basic Yellow 20 C.I.Basic Blue 41 C.I.Basic Red 14	12217-50-4 12270-13-2 12217-48-0	4% 黑色 6% 1.5%
2# Pigment Violet 3	1325-82-2	3% 血青
3# Pigment Violet 3	1325-82-2	6% 梅红
4# C.I.Reactivered 120	61951-82-4	1.1% 粉红
5# C.I.Acid Yellow G C.I.Acid Red 73 C.I.Acid Black 172	6359-82-6 5413-75-2 61847-77-6	0.5% 中卡灰 1% 0.2%
6# C.I.Basic Blue 7	2390-60-5	1.5% 老蓝
7# C.I.Basic Red 14 C.I.Basic Yellow 28	12217-48-0 54060-92-3	2% 大红 0.4%
8# C.I.Basic Yellow 20 C.I.Basic Blue 41	12217-50-4 12270-13-2	1% 老绿 1.2%
9# C.I.Basic Blue 41	12270-13-2	1% 淡蓝
10# C.I.Basic Blue 41 C.I.Basic Yellow 13	12270-13-2 12217-50-4	0.5% 中绿 1.5%
11# C.I.Basic Yellow 28 C.I.Basic Red 14	54060-92-3 12217-48-0	3% 金黄 0.8%
12# C.I.Basic Yellow 20	12217-50-4	3% 淡黄
13# C.I.Basic Yellow 28 C.I.Basic Red 14	54060-92-3 12217-48-0	3% 桔红 0.7%
14# C.I.Acid Yellow G C.I.Acid Red 73 C.I.Acid Black 172	6359-82-6 5413-75-2 61847-77-6	2.2% 淡卡灰 1% 0.2%

15#	C.I.Acid Black 172 C.I.Acid Red 73	61847-77-6 5413-75-2	0.3% 紫红 3.3%
16#	Methyl Blue	28983-56-4	1.2% 中蓝
17#	C.I.Basic Blue 41	12270-13-2	2% 孔雀蓝
18#	C.I.Basic Yellow 20 C.I.Basic Blue 41	12217-50-4 12270-13-2	0.8% 淡绿 0.4%
19#	C.I.Basic Yellow 28 C.I.Basic Blue 41 C.I.Basic Red 14	54060-92-3 12270-13-2 12217-48-0	1.3% 军灰 3 号 0.3% 0.2%
20#	C.I.Basic Yellow 2 C.I.Acid Blue 7 C.I.Acid Black 172	2465-27-2 3486-30-4 61847-77-6	2% 军灰 2 号 0.5% 2%
21#	C.I.Basic Yellow 28 C.I.Basic Red 14	54060-92-3 12217-48-0	1.3% 黄 3 号 0.6%
22#	Pigment Violet 3 Pigment Violet 3	1325-82-2 1325-82-2	1.2% 淡血青 1%
23#	C.I.Basic Yellow 2 C.I.Reactivered 120	2465-27-2 61951-82-4	2% 米红 2%
24#	C.I.Basic Yellow 28	54060-92-3	1.5% 黄 2 号
25#	C.I.Reactivered 120	61951-82-4	2% 淡粉红
26#	C.I.Basic Red 13	3648-36-0	2% 浓粉红
27#	C.I.Acid Yellow G C.I.Acid Blue 7 C.I.Acid Black 172 C.I.Acid Red 73	6359-82-6 3486-30-4 61847-77-6 5413-75-2	2% 军灰 1 号 0.2% 0.5% 0.6%
28#	C.I.Acid Black 172 C.I.Acid Red 73	61847-77-6 5413-75-2	1% 中烟灰 0.1%
29#	C.I.Basic Green 4 C.I.Acid Black 24	569-64-2 3071-73-6	2% 老绿 1 号 0.8%
30#	C.I.Acid Black 172	61847-77-6	1.2% 淡烟灰

## Chemical or Physical Properties

<b>* Appearance:</b>		Liquid(aqueous solution)
<b>* Odour:</b>		No
<b>* pH (where corrosive):</b>		5-6
<b>* Flash Point:</b>		≥80℃
<b>* Solubility in Water:</b>		400ml/L
<b>Additional Properties (eg. Boiling Point, Melting Point, Specific Gravity, etc):</b>		Liquid(aqueous solution),boiling point 100℃
成分	CAS	比例
Water	7732-18-5	(100%-10%-10%-N%)
Ethylene Glycol	107-21-1	10%
Glycerin	56-81-5	10%