

## Material Safety Data Sheet (MSDS)

### 1 Identification of the substance/mixture and of the company/undertaking

- .Product name: paint marker
- .Product Model/Type: SMQ-903/906/910
- .Relevant identified uses -Main use category: Painting
- .Manufacturer/Supplier: Shenzhen Somagi Stationery Co., Limited
- .Address: 4F, No.6 Building, Lianhua Industrial Park, Yingtai Industrial Center, Dalang, Longhua, China
- .Tel: +86-755-2935 6158
- .E-Mail: 2881848400@qq.com
- .Contact: SHI XIN PENG
- .Emergency Telephone Number: +86-135 1051 0963

### 2 Hazards identification

- .NFPA ratings (scale 0 - 4)



Health = 1; Fire = 0; Reactivity = 0

- .Classification of the substance or mixture
- .Classification according to GHS : Not classified as dangerous goods.
- .Classification according to Regulation (EC) No 1272/2008: The product is not classified according to the CLP regulation.
- .Classification according to OSHA Hazard Communication Standard (29 CFR 1910.1200):  
The product is not classified according to OSHA Hazard Communication Standard (29 CFR 1910.1200).
- .Labelling according to GHS and CLP: Not applicable.
- .Hazard pictograms: Not applicable.
- .Signal word: Not applicable.
- .Hazard statements: This mixture is considered as non dangerous mixture.
- .Precautionary statements: Not applicable.
- .Other hazards: See section 11.
- .Results of PBT and vPvB assessment : Not applicable.
- .Potential Chronic Health Effects:
- .CARCINOGENIC EFFECTS: This material is not a carcinogen. Classified NONE by NTP, OSHA and by IARC.
- .MUTAGENIC EFFECTS: Not available.
- .TERATOGENIC EFFECTS: Not available.



### 3 Composition/information on ingredients

.Description: Mixture of substances listed below with additions.

Components Name	CAS No.	Weight Percent (%)					
		White	Black	Red	Bight green	Blue	Yellow
Water	7732-18-5	64.7	64.7	64.7	64.7	64.7	64.7
2-methylprop-2-enoic acid	25133-97-5	30	30	30	30	30	30
Tris(2-Hydroxyethyl)Amine	102-71-6	0.3	0.3	0.3	0.3	0.3	0.3
Titanium Dioxide	13463-67-7	5.0	1.0	1.0	0.5	1.0	2.0
Cbon black	1333-86-4		4.0				
Pigment Red 22	6448-95-9			4.0			
Pigment Blue 15:3	147-14-8				3.0	4.0	
Pigment Yellow 3	6486-23-3				1.5		3.0

Components Name	CAS No.	Weight Percent (%)					
		Sky blue	Purple	Orange	Peppermint Green	Gouache Orange	Pink
Water	7732-18-5	64.7	64.7	64.7	64.7	64.7	64.7
2-methylprop-2-enoic acid	25133-97-5	30	30	30	30	30	30
Tris(2-Hydroxyethyl)Amine	102-71-6	0.3	0.3	0.3	0.3	0.3	0.3
Titanium Dioxide	13463-67-7	2.5	1.5		1.0	2.0	3.5
Pigment Blue 15:3	147-14-8	2.5			3.5		
Pigment Red 22	6448-95-9			3		2.0	1.5
Pigment Violet 23	6358-30-1		3.5				
Pigment Yellow14	5468-75-7			2	0.5	1.0	

Components Name	CAS No.	Weight Percent (%)					
		Walnut wood	Light pink	Claret	Rose red	Honeydew yellow	Light orange
Water	7732-18-5	64.7	64.7	64.7	64.7	64.7	64.7
2-methylprop-2-enoic acid	25133-97-5	30	30	30	30	30	30
Tris(2-Hydroxyethyl)Amine	102-71-6	0.3	0.3	0.3	0.3	0.3	0.3
Titanium Dioxide	13463-67-7	1.0	4.5	0.5	2	0.5	1
Pigment Yellow14	5468-75-7	1.0				3.5	1.5
Pigment Red 22	6448-95-9	2.5	0.5	4	3		2.5
Cbon black	1333-86-4	0.5		0.5			
Pigment Yellow 3	6486-23-3					1	

Components Name	CAS No.	Weight Percent (%)				
		Butterfly Blue	Phthalocyanine green	Olive green	Aqua Green	Light blue
Water	7732-18-5	64.7	64.7	64.7	64.7	64.7
2-methylprop-2-enoic acid	25133-97-5	30	30	30	30	30
Tris(2-Hydroxyethyl)Amine	102-71-6	0.3	0.3	0.3	0.3	0.3
Titanium Dioxide	13463-67-7	0.5	0.5	0.5	0.5	2.0
Pigment Violet 23	6358-30-1	2.5				
Pigment Red 22	6448-95-9	2				
Pigment Yellow14	5468-75-7		2	2.0	3.0	
Pigment Blue 15:3	147-14-8		2.5	2.5	1.5	3.0

Components Name	CAS No.	Weight Percent (%)				
		Chocolate	Light brown	Purplish red	Golden	Silvery
Water	7732-18-5	64.7	64.7	64.7	64.7	64.7
2-methylprop-2-enoic acid	25133-97-5	30	30	30	30	30
Tris(2-Hydroxyethyl)Amine	102-71-6	0.3	0.3	0.3	0.3	0.3
Titanium Dioxide	13463-67-7		1.0			1.8
Cbon black	1333-86-4	2	0.5			0.2
Pigment Red 22	6448-95-9	1.4	1.0	4.5	1.0	
Pigment Violet 23	6358-30-1			0.5		
Aluminium powder	7429-90-5					3.0
Pigment Yellow 3	6486-23-3	1.6	2.5		4.0	

#### 4 First aid measures

- .After inhalation:** Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
- .After skin contact:** Normally does not need first aid after skin contact, When need flush skin with plenty of water for a few minutes. Get medical aid If irritation or sensitization develops or persists.
- .After eye contact:** Immediately flush eyes with plenty of water for a few minutes, occasionally lifting the eyelids.
- .After swallowing:** If victim is conscious and alert, give 2-4 cupfuls of milk or water to emetic. Never give anything by mouth to an unconscious person. Get medical aid.
- .Most important symptoms and effects, both acute and delayed:** No specific symptoms known.
- .Indication of any immediate medical attention and special treatment needed:** Treat symptomatically, No special treatment required.

#### 5 Fire-fighting measures

- .Suitable Extinguishing Media:** Water, CO2, Dry Chemicals, Foam-Fog
- .Unsuitable extinguishing media:** Not available.
- .Special hazards arising from the substance or mixture:** Negligible fire and explosion hazard.
- .Hazardous decomposition products in case of fire:** No further relevant information available.
- .Firefighters protective equipment and protection measures:** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents Avoid breathing fire gases or vapors.

#### 6 Accidental release measures

- .Personal precautions, protective equipment and emergency procedures:** For personal protection, see Section 8.
- .Measures for environmental protection:** Do not allow much product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system.
- .Methods and material for containment and cleaning up:** Reuse or recycle products wherever possible. Absorb spillage to

prevent material damage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.  
Dispose of contents/container in accordance with national regulations.

## 7 Handling and storage

**.Precautions for safe handling:** Removal of products need to wear protective gloves, handled with care when handling apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Wear protective goggles and gloves when handling material. Clean cloths must be worn. Observe all warnings and precautions listed for the product.

**.Conditions for safe storage, including any incompatibilities:** Store in a cool area, Keep container tightly sealed, Keep air contact to a minimum. Store in well sealed receptacles.

## 8 Exposure controls/personal protection

**.Control parameters:** Not available.

**.Appropriate engineering controls:** Enhance ventilation, Provide safety shower and eyewash equipment.

**.Respiratory Protection:** No special respiratory protection is required for use of these products. If respiratory protection is needed, use only protection authorized in the local Standard, Suggest that applicable U.S. State or the EU regulations.

**.Body Protection:** General protective clothing.

**.Protective Gloves:** When need choose rubber or plastic gloves with elbow-length gauntlet.

**.Eye Protection:** Unnecessary, When necessary wear chemical goggles or face shield.

## 9 Physical and chemical properties

<b>.General Information</b>	
<b>.Form:</b>	Liquid
<b>.Color:</b>	Colorful
<b>.Odor:</b>	Odorless
<b>.Change in condition</b>	
<b>.Melting point/Freezing point:</b>	<0 °C
<b>.Boiling point/Boiling range:</b>	100 °C
<b>.Flash point:</b>	Not available
<b>.Danger of explosion:</b>	Product does not present an explosion hazard
<b>.Density:</b>	
<b>.Relative density:</b>	1 ± 0.1 (Water=1)
<b>.Vapor density:</b>	>1 (Air=1)
<b>.Evaporation rate</b>	Not Applicable
<b>.Solubility in/Miscibility with</b>	
<b>.Water:</b>	Soluble
<b>.PH-Value:</b>	7
<b>.Viscosity:</b>	Not available

## 10 Stability and reactivity

- .Chemical Stability:* Stable under normal temperatures and pressures.
- .Possibility of hazardous reactions:* Hazardous reactions are unknown, and hazardous polymerisation will not appear.
- .Conditions to Avoid:* No further relevant information available.
- .Incompatible materials:* Oxidizing agent.
- .Hazardous Decomposition Products:* No further relevant information available.

## 11 Toxicological information

- .Toxicity to Animals:*
  - LD50: Not available.
  - LC50: Not available.
- .Skin corrosion/irritation:* No further relevant information available.
- .Potential Acute Health Effects on Humans:* Unhealthful if much swallowed, And may be cause moderate eye irritation.
- .Other Toxic Effects on Humans:* No further relevant information available.

## 12 Ecological information

- .Ecotoxicity:* Small amounts of this product are not expected to cause toxicity to the environment.
- .Persistence and degradability:* Expected degradable.
- .Bioaccumulative potential:* No further relevant information available.
- .Mobility in soil:* No further relevant information available.
- .Other adverse effects:* No further relevant information available.

## 13 Disposal considerations

- .Product:* Must be disposed of in accordance with applicable Federal, state and local regulations.
- .Recommendation:* Not be dispose together with household garbage.
- .Uncleaned packaging:* Recommendation Disposal must be made according to official regulations.

## 14 Transport information

- .UN Proper Shipping Name:* Not available.
- .UN Number:* Not applicable.
- .Packing Group:* Not applicable.
- .Marine Pollutant:* Not available.
- .Hazardous Substance Reportable Quantity:* Not available.
- .DOT Classification:* Not a DOT controlled material (United States).
- .TDG Classification:* Not controlled under TDG .
- .ADR/RID Classification:* Not controlled under ADR( Europe).
- .IMO/IMDG Classification:* Not controlled under IMDG.
- .ICAO/IATA Classification:* Not controlled under IATA.

## 15 Regulatory information

- .Safety, health and environmental regulations/legislation specific for the substance or mixture*
- .TSCA inventory: Most components are listed as commercial status active on the TSCA.*
- .WHMIS: Not controlled under WHMIS.*
- .DSCL: Not controlled under DSCL.*
- .California Prop.65: There are no Proposition 65 chemicals present in this products levels that would require a warning under the California Safe Drinking Water and Toxic Enforcement Act.*
- .REACH Regulation List of Substances of very high concern (SVHC) : None of the ingredients is listed.*
- .Chemical safety assessment: A Chemical Safety Assessment has not been carried out.*

## 16 Other information

*The contents and format of this MSDS Comprehensive reference with ISO Commission Directive ISO11014:2009, GHS, And EU Regulation EC No 1272/2008 (CLP).*

### **DISCLAIMER OF LIABILITY**

*The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.*

### **• Abbreviations and acronyms:**

- NFPA: National Fluid Power Association.*
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals.*
- CLP: Classification, labeling and packaging.*
- NTP: National Toxicology Program.*
- OSHA: Occupational safety and health administration.*
- IARC: International Agency for Research on Cancer.*
- PBT: Persistent, Bioaccumulative and Toxic.*
- vPvB: very Persistent and very Bioaccumulative.*
- CAS: Chemical Abstracts Service (division of the American Chemical Society).*
- LC50: Lethal concentration, 50 percent.*
- LD50: Lethal dose, 50 percent.*
- DOT: U.S. Department of Transportation.*
- TDG: Transportation of Dangerous Goods Program.*
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.*
- RID: Regulations Concerning the International Transport of Dangerous Goods by Rail.*
- IMO: International Maritime Organization.*
- IMDG: International Maritime Code for Dangerous Goods.*
- IATA: International Air Transport Association.*
- ICAO: International Civil Aviation Organization.*
- TSCA: Toxic Substances Control Act.*
- WHMIS: Workplace Hazardous Materials Information System.*

*Sample photo:*



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