



86340-XXXX

**Material
Safety Data Sheet****Solid Watercolors****1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: Solid Watercolors
(Red, Yellow, Blue, Green, Pink, Purple, Orange, Violet, Brown, Gray, White, Black)

Supplier Information

Company Name: BE CREATIVE ARTS&CRAFTS CO.,LTD
Address: BUL 10, FUTIAN 4TH DISTRICT,NORTH OF GONGREN RD,
YIWU,ZHEJIANG,CHINA 322000
E-mail: cs1@becreativeartscrafts.com
Tel: 86-579-81572769
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Emergency Telephone: 86-579-81572769

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Preparation: Preparation

Ingredients Name	Content/%	CAS NO.	RISK PHRASES
Corn starch	1-20	9005-25-8	
Tributyl phosphate	0.1-0.5	126-71-6	
Titanium dioxide	0.1-0.3	13463-67-7	R20/21/22;R36/37/38
Gum Arabic	>50	9000-01-5	
Dye*	Balance	Mixture	

Note:

- 1: There are five different kinds of dyes (Red, yellow, blue, green, white, black) in different colors.
2: See Section 8 of MSDS for exposure limit data for these ingredients. Full text of risk phrases appearing in section 2: see section 16.

The preparation is not classified as dangerous under OSHA regulations and is not classified as dangerous according to OSHA HazCom Standard (2012) and its amendments.

This MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

3. HAZARDS IDENTIFICATION

Primary Route(s) of Exposure: Eye contact, skin contact and ingestion.

Potential Health Effects

Acute (short term): May cause mild eye and skin irritation.

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Chronic (long term): There is no known health effects connected with long-term use or contact with this product. See Section 11 of MSDS for more toxicological data.

Potential Environmental Effects: The material should pose no significant hazard to the environment.

4. FIRST AID MEASURES

Skin contact: Wash affected area with soap and water. If symptoms develop seek medical attention.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Inhalation: Move to fresh air immediately. Get medical aid if symptoms persist.

Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Wash mouth out with water. Get medical aid.

Note to physicians: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: Not determined

Explosion limits:

Lower: -

Upper: -

Extinguishing Media: use agent most appropriate to extinguish surrounding fire

Fire & Explosion Hazards: This product is not present a flammable or explosive hazards.

Fire Fighting Equipment: As in any fire, wear a self-contained breathing apparatus in pressure-demand, and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in

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suitable container. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation.

7. HANDLING AND STORAGE

Handling: Avoid breathing vapor, mist, or gas. Avoid contact with skin and eyes. Use with adequate ventilation.

Storage: Store in a cool, dry, well-ventilated area away from incompatible substances.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering controls: Provide general and/or local exhaust ventilation to maintain airborne levels below the exposure limits.

Respiratory protection: For most situations, no respiratory protection should be needed; however, in any fire, use an approved respirator.

Skin protection: Skin protection is not normally required. If it is desired, cloth or synthetic gloves are suitable.

Eye protection: Wear appropriate eye protection such as goggles or glasses if there is the potential for eye contact with the product.

General hygiene considerations

The following general hygiene considerations are recognized as common, good industrial hygiene practices:

- Wash hands after use and before eating
- Avoid breathing dust
- Wear safety glasses

Exposure guidelines

Ingredients Name	OEL
Corn starch Cas: 9005-25-8	ACGIH: 10 mg/m ³ TWA NIOSH: 10 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable dust) OSHA - Final PELs 15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)
Titanium dioxide Cas: 13463-67-7	- OSHA Permissible Exposure Limit (PEL) - 15 mg/m ³ (TWA).

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- ACGIH Threshold Limit Value (TLV) -
10 mg/m³ (TWA), A4 - Not classifiable as a human carcinogen.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Sticky liquid
Color: Red, yellow, blue, green, white, black
Odor: None
Vapour Pressure: Not determined
PH: 7-8
Density: ~1
Ignition temperature: Not determined
Explosion limits: Lower: -
 Upper: -
Boiling Point: Not determined
Flash Point: Not determined
Solubility in Water: Soluble
Viscosity: 10000mPas@20°C

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and handling.
Materials to avoid: Strong oxidizing agents.
Conditions to avoid: High temperature

Hazardous decomposition products: carbon monoxide and carbon dioxide

Hazardous polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity data

No toxicity data available for this product. Refer to following information for ingredients:

Corn starch The acute intraperitoneal (IP) LD₅₀ for starch is reported to be 6,600 mg/kg in mice.
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Tributyl phosphate
Cas: 126-71-6

LD50/LC50: ORL-RAT LD50 > 5000 mg kg⁻¹

Titanium dioxide
Cas: 13463-67-7

No LD50/LC50 information found relating to normal routes of occupational exposure.
Investigated as a tumorigen and mutagen.

Carcinogenicity

Titanium dioxide:

IARC classification: Group 2B - Possibly carcinogenic to humans.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not determined.
Mobility: Not determined.
Biodegradability: Not determined
Bioaccumulation: Not determined

13. DISPOSAL CONSIDERATIONS

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.
Do not contaminate the ground or water with waste; do not dispose of waste into the environment.
For uncleaned packaging: Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

Proper shipping name: Not regulated
Hazard class: None
Packing group: None
Identification number: None
ADR/RID: This product is not regulated for transportation.
IMDG: This product is not regulated for transportation.
IATA: This product is not regulated for transportation.

15. REGULATORY INFORMATION

European Labeling in Accordance with EC Directives

Hazard Symbols: -

Risk Phrases: -

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**Material
Safety Data Sheet****Water colors(water paint)****Safety Phrases:** -**WGK (Water Danger/Protection)**

9005-25-8: 1(low hazard to waters)
126-71-6: 1(low hazard to waters)
13463-67-7: nwg

Inventory Status

Inventory	Status
USA	All components are listed on TSCA
Europe	All components are listed on EINECS

16. OTHER INFORMATION**Risk phrases in section 2:**

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R36/37/38 Irritating to eyes, respiratory system and skin.

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This information and these recommendations are offered in good faith and believed to be correct as of the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or the information and recommendations. We make no representation as to completeness or accuracy. In no event we shall be responsible for damages of any nature whatsoever resulting from the use or reliance upon the information and recommendations.

* * * END OF MSDS * * *

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