

# Safety Data Sheets

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Water Colors  
**Supplier Information**  
**Company Name:** MONTROSE COLORS, INC.  
**Address:** 7780 Quincy Street Willowbrook, IL, USA  
**E-mail:** jadams1433@sbcglobal.net  
**Tel:** 708-233-5630  
**Fax:** 708-233-5655  
**Emergency Telephone:**

## 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
Steamed water	>70	731-18-5	
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 SDS 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 Directive 1999/45/EC and its amendments.**

This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS 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.

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

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

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#### 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

**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 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 <sup>3</sup> TWA NIOSH: 10 mg/m <sup>3</sup> TWA (total dust); 5 mg/m <sup>3</sup> TWA (respirable dust) OSHA - Final PELs 15 mg/m <sup>3</sup> TWA (total dust); 5 mg/m <sup>3</sup> TWA (respirable fraction)
Titanium dioxide Cas: 13463-67-7	- OSHA Permissible Exposure Limit (PEL) -15 mg/m <sup>3</sup> (TWA).
	-ACGIH Threshold Limit Value (TLV)- 10 mg/m <sup>3</sup> (TWA), A4 – Not classifiable as a human carcinogen.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Solid  
**Color:** black, violet, pink, magenta red, dark green, brown, white, dark blue, light green, yellow, orange, ochre  
**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.

Cas: 9005-25-8

Tributyl phosphate LD50/LC50:ORL-RAT LD50 > 5000 mg kg<sup>-1</sup>

Cas: 126-71-6

No LD50/LC50 information found relating to

9005-25-8:

1 (low hazard to waters)

126-71-6:

1 (low hazard to waters)

### **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:** -**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**

<b>Inventory</b>	<b>Status</b>
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.

**Issue Date:** Jan 21, 2019

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\* \* \* END OF SDS \* \* \*