

MSDS for #86300 - WATERCOLOR PAN **Safety Data Sheet**

CHAPTER 1	IDENTIFICATION
Product name:	Semi-dry Watercolor Pan
CAS No.:	mixture
Company Name:	Kunshan JunYuan Arts&Crafts Co.,Ltd
Address:	NO.551 JUJIN ROAD, ZHANGPU TOWN, KUNSHAN CITY, JIANGSU PROVINCE, CHINA
Tel:	0086-512-50330636
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CHAPTER 2	HAZARD IDENTIFICATION
Effects of a single overexposure:	
Swallowing: No evidence of harmful effects from available information.	
Skin absorption: No evidence of harmful effects from available information.	
Inhalation: Harmful by inhalation, if swallowed. May cause skin, eyes irritation.	
Skin contact: Prolonged contact may cause transient reddening of the skin.	
Eye contact: Direct contact may cause eye irritation.	
Effects of repeated overexposure: No evidence of harmful effects from available information.	
Medical conditions aggravates by overexposure: A knowledge of the available toxicology information and of the physical and chemical properties of the matter suggests that overexposure is unlikely to aggravate existing medical conditions.	
Other effects of overexposure: No evidence of harmful effects from available information.	

CHAPTER 3		COMPOSITION / INFORMATION ON INGREDIENTS		
Hazardous Ingredients	CAS No.	Value (%)		
Acacia gum	2593228	20		
Distilled Water	1190723	14		
Huntite	19569-21-2	53		
Maltose	69-79-4	5		
C.I.pigment black7	1333-86-4			
C.I.pigment white7	13463-67-7			

C.I.pigment red 57: 1	1234986			
MSDS for #86300 - WATER COLOR PAN				Page 2 of 4
C.I.pigment yellow 66	147-14-8			
C.I.pigment blue 15	1328-53-6			
C.I.pigment green 7	6358-30-1			
C.I.pigment violet 23	3520-72-7			
C.I.pigment green orange 13				

CHAPTER 4	FIRST AID MEASURES
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Inhalation: Harmful by inhalation, if swallowed. May cause skin, eyes irritation.

Skin contact: Wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

Eye contact: Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention promptly if symptoms occur after washing.

Ingestion: Rinse mouth thoroughly with water and give large amounts of milk or water, if person is conscious. Get medical attention if any discomfort continues.

Notes to physician:
Treat symptomatically.

CHAPTER 5	FIRE FIGHTING MEASURES
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Flammable properties: This product is not flammable.

Extinguishing Media:
Suitable extinguishing media: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Fire fighting equipment/instructions: Not available.

Hazardous combustion products: May include oxides of nitrogen.

CHAPTER 6	ACCIDENTAL RELEASE MEASURES
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Leak and Spill Procedures
Absorb with an inert material and put the spilled material in an appropriate waste disposal. Dispose of in accordance with local conditions.

CHAPTER 7	STORAGE AND HANDLING
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Handling: **Ensure good ventilation/exhaustion at the workplace.**
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Storage: **Store in cool place. Keep container tightly closed in a dry and well-ventilated place.**

CHAPTER 8	EXPOSURE CONTROLS / PERSONAL PROTECTION
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Exposure Limits: Specific Engineering Controls(such as ventilation,enclosed process) Maintain good ventilation.

Eye Protection: Wear splash goggles where spill or splashing may occur.

Skin Protection: Not required.

Respiratory and Ventilation: Wear approved NIOSH respirator if exposure to mist or vapors exceeds applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA regulations.

CHAPTER 9	PHYSICAL AND CHEMICAL PROPERTIES
MSDS for #86300 - WATERCOLOR PAN	
Physical Form: Solid Odor: No data available Melting Point: No data available PH: No data available Specific Gravity: No data available % Volatile by Weight: No data available Vapour Density: No data available	Color: MULTI Boiling Point: No data available Freezing Point: No data available Solubility (water): soluble Density: No data available Vapour Pressure: No data available
CHAPTER 10	STABILITY AND REACTIVITY
Stability: Conditions to avoid: INCOMPATIBILITY: HAZARDOUS POLYMERIZATION: Decomposition Products:	The product is stable Incompatible Materials Reactive with oxidizing agents, acids Carbon monoxide, Carbon dioxide. No applicable
CHAPTER 11	TOXICOLOGICAL INFORMATION
Effects of Acute Exposure: Effects of Chronic Exposure: Irritancy of Product: Skin Sensitization: Respiratory Sensitization: Carcinogenicity-IARC: Carcinogenicity-ACGIH: Reproductive Toxicity: Mutagenicity: Name of Synergistic Products/Effects:	CAS No. 9000-01-5: LD50 Oral - rat - > 16.000 mg/kg CAS No. 57-11-4: LD50 Oral - rat - > 2.000 mg/kg LD50 Dermal - rabbit - > 5.000 mg/kg CAS No. 471-34-1: LD50 Oral - rat - 6.450 mg/kg CAS No. 56-81-5: LD50 Oral - rat - 12.600 mg/kg LD50 Dermal - rabbit - > 10.000 mg/kg CAS No. 9002-92-0: LD50 Oral - rat - 1.000 mg/kg CAS No. 13463-67-7: LD50 Oral - rat - female - > 5.000 mg/kg LC50 Inhalation - rat - male - 4 h - > 6,82 mg/l CAS No. 147-14-8: LD50 Oral - rat - male and female - > 2.000 mg/kg LD50 Dermal - rat - male - > 5.000 mg/kg No information available. No information available. May cause skin irritation. No information available. No information available. No information available. No information available. No information available. No information available.
CHAPTER 12	ECOLOGICAL INFORMATION
Aquatic Toxicity CAS No. 9002-92-0: Toxicity to fish: LC50 - Cyprinus carpio (Carp) - 1,4 mg/l - 96 h Toxicity to daphnia and other aquatic invertebrates: LC50 - Daphnia magna (Water flea) - 6,46 mg/l - 48 h CAS No. 147-14-8: Toxicity to fish: mortality LC50 - Danio rerio (zebra fish) - > 100 mg/l - 96 h mortality LC50 - Cyprinus carpio (Carp) - > 100 mg/l - 96 h	

Toxicity to daphnia and other aquatic invertebrates: Immobilization EC50 - Daphnia magna (Water flea) - > 500 mg/l - 48 h
 Toxicity to algae: 3000 µg/L - 72 h
 Toxicity to bacteria: Respiration inhibition EC50 - Sludge Treatment - > 10.000 mg/l - 3 h

CHAPTER 13	DISPOSAL CONSIDERATIONS
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Waste Disposal Method:	Dispose of in a manner consistent with federal, state, and local regulations.
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CHAPTER 14	TRANSPORT INFORMATION
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DOT Proper shipping name: Not a DOT controlled material(United States).
DOT Technical name: Not regulated.
OCEAN (IMDG): Not regulated.
AIR (IATA): Not regulated.
WHMIS (CANADA): Not regulated.

CHAPTER 15	REGULATORY INFORMATION
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OSHA Status: Not applicable
TSCA Status: Not applicable
CERCLA Reportable Quantity: Not applicable
SARA Title III: Not applicable
Section 302 Extremely Hazardous Substances: Not applicable
Section 311/312 Hazard Categories: Not applicable
Section 313 Toxic Chemicals: Not applicable
RCRA Status: Not applicable
State Regulatory Information: Not applicable

CHAPTER 16	OTHER INFORMATION
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Reference:	Not available
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