

1 Identification of the substance/preparation and of the company/undertaking

- .Product Name:** Water Color Cake (24 Colors)
- .Manufacturer/Supplier:** NINGBO COLORSWOO ART SUPPLY CO.,LTD
- .Address:** ROOM 1403, BLOCK A, CHANGJIANG BUILDING, MINGZHOU ROAD, BEILUN, NINGBO, 315800, CHINA
- .Tel:** +86 574-8686 2655
- .Fax:** +86 574-8682 2665
- .E-Mail:** wy@colorswoo.com
- .Further information obtainable from:** NINGBO COLORSWOO ART SUPPLY CO.,LTD
- .Emergency Telephone Number:** +86 136 1688 6170
- .Contact:** Wing Wen

2 Hazards identification

- .NFPA ratings (scale 0 - 4)**



Health = 1; Fire = 0; Reactivity = 0

- .Classification according to Regulation (EC) No 1272/2008:** The product is not classified according to the CLP regulation.
- .Classification according to GHS:** Not applicable.
- .Labelling according to Regulation (EC) No 1272/2008:** Not applicable.
- .Hazard pictograms:** Not applicable.
- .Potential Health Effects:**
- .Primary Entry Routes:** Swallowed, Inhalation, eye contact.
- .Inhalation:** Product does not present an inhalation hazard under normal circumstances, If dust is generated in the production or processing, short term exposure to high dust levels could cause respiratory tract irritation, Long term exposure to high Concentrations of dust should be avoided it will cause bronchitis, emphysema and hardening pneumoconiosis.
- .Eyes:** Dust may cause eye irritation, Direct contact should be avoided to prevent physical damage.
- .Skin:** No known acute effects of this product resulting from skin contact, but it will irritate the damaged skin and cause inflammation, in light of good industrial hygiene exposure to any chemical should be kept to a minimum.
- .Swallowed:** The product is not toxic, but harmful if swallowed.
- .Potential Chronic Health Effects**
- .CARCINOGENIC EFFECTS:** This material is not a known carcinogen. Classified NONE by NTP, NONE by OSHA, 3 (Not classifiable for humans) 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 (%) | | | | | | | |
|-----------------------------------|------------|--------------------|--------|-------|-------------|--------|-------|----------|-----------|
| | | Red | Orange | Pink | Apple Green | Yellow | Khaki | Sky Blue | Red Brown |
| Calcium Carbonate | 471-34-1 | 85.18 | 85.18 | 85.18 | 85.18 | 85.18 | 85.18 | 85.18 | 85.18 |
| Malt Dextrin | 9004-53-9 | 10.22 | 10.22 | 10.22 | 10.22 | 10.22 | 10.22 | 10.22 | 10.22 |
| Potassium sorbate | 590-00-1 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 |
| (1.1.3.3.-tetramethylbutyl)phenol | 27193-28-8 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 |
| Glycerol | 56-81-5 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 |
| C.I.Pigment Red 49:1 | 1103-38-4 | 2.56 | | 0.56 | | | 0.8 | | 0.78 |
| Benzidine orange | 3520-72-7 | | 2.56 | | | | | | |
| C.I.Pigment white 5 | 1345-05-7 | | | 2 | | | | 1.36 | |
| Phthalocyanine Green | 1328-53-6 | | | | 2 | | | | |
| Benzidine yellow G | 5468-75-7 | | | | 0.56 | 2.56 | | | |
| C.I.Renctive yellow 42 | 12226-63-0 | | | | | | 1.2 | | 0.78 |
| C.I.Acid black 24 | 3071-73-6 | | | | | | 0.56 | | 1 |
| C.I.Acid blue 9 | 2650-18-2 | | | | | | | 1.2 | |

| Components Name | CAS No. | Weight Percent (%) | | | | | | | |
|-----------------------------------|------------|--------------------|--------|-------|-------|--------------|-------------|-------|-------|
| | | Grass Green | Violte | Blue | Black | Lemon Yellow | Olive Green | Grey | White |
| Calcium Carbonate | 471-34-1 | 85.18 | 85.18 | 85.18 | 85.18 | 85.18 | 85.18 | 85.18 | 85.18 |
| Malt Dextrin | 9004-53-9 | 10.22 | 10.22 | 10.22 | 10.22 | 10.22 | 10.22 | 10.22 | 10.22 |
| Potassium sorbate | 590-00-1 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 |
| (1.1.3.3.-tetramethylbutyl)phenol | 27193-28-8 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 |
| Glycerol | 56-81-5 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 |
| C.I.Acid blue 9 | 2650-18-2 | | | | | | | | |
| Phthalocyanine Green | 1328-53-6 | | | | | | 1.2 | | |
| C.I.Basic violet 11 | 2390-63-8 | 0.78 | 2 | | | | | | |
| C.I.Acid blue 9 | 2650-18-2 | | 0.56 | 2 | | | | | |
| C.I.Pigment white 5 | 1345-05-7 | | | 0.56 | | 1 | | 1 | 2.56 |
| C.I.Acid black 24 | 3071-73-6 | | | | 2.56 | | 0.56 | 1.56 | |
| Benzidine yellow G | 5468-75-7 | 0.78 | | | | 1.56 | | | |
| C.I.Renctive yellow 42 | 12226-63-0 | | | | | | 0.8 | | |
| Pigment Phthalocyanine Green | 1326-53-6 | 1 | | | | | | | |

| Components Name | CAS No. | Weight Percent (%) | | | | | | | |
|-----------------------------------|------------|--------------------|------------|-----------|------------|-------|--------------|-------------|--------------|
| | | Silver grey | Orange Red | Grape Red | Deep Brown | Green | Light Violte | Light Green | Mango Yellow |
| Calcium Carbonate | 471-34-1 | 85.18 | 85.18 | 85.18 | 85.18 | 85.18 | 85.18 | 85.18 | 85.18 |
| Malt Dextrin | 9004-53-9 | 10.22 | 10.22 | 10.22 | 10.22 | 10.22 | 10.22 | 10.22 | 10.22 |
| Potassium sorbate | 590-00-1 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 |
| (1.1.3.3.-tetramethylbutyl)phenol | 27193-28-8 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 |
| Glycerol | 56-81-5 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 |
| C.I.Acid black 24 | 3071-73-6 | 1 | | | 0.78 | | | | |
| C.I.Pigment white 5 | 1345-05-7 | 1.56 | | | | | 1.56 | | |
| Benzidine orange | 3520-72-7 | | 1.56 | | | | | | 0.56 |
| C.I.Pigment Red 49:1 | 1103-38-4 | | 1 | | 1 | | | | |
| Pigment Red 48:4 | 5280-66-0 | | | 1 | | | | | |
| C.I.Basic violet 11 | 2390-63-8 | | | 1.56 | | | 1 | | |
| C.I.Acid blue 9 | 2650-18-2 | | | | 0.78 | 1.28 | | | |
| Benzidine yellow G | 5468-75-7 | | | | | | | 1.56 | 2 |
| Phthalocyanine Green | 1328-53-6 | | | | | 1.28 | | 1 | |

4 First aid measures

- .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.
- .Eye:** Flush eyes with plenty of water for a few minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
- .Skin:** Flush skin with plenty of water, while removing contaminated clothing and shoes. Get medical aid
If irritation develops or persists.
- .Ingestion:** 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.

5 Fire-fighting measures

- .General Information:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Non-combustible, substance itself does not burn.
- .Flammable class:** 0
- .Suitable extinguishing media:** Water, CO₂, Dry Chemicals, Foam-Fog
- .Fire/Explosion Hazards:** Negligible fire hazard when exposed to heat or flame.

6 Accidental release measures

- .Small Spill:** Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
- .Large Spill:** Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.

7 Handling and storage

The regulations relating to storage remises apply to workshop where the product is handled :

- .Handling:** Removal of mobile products need to wear protective gloves when products for the brittle materials, 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.
- .Storage:** Store in a cool & dry area away from heat sources & protected from light. stored in relatively stable areas, to avoid collision occurred on a hard object. Avoid dust formation .
- .Further information about storage condition:** None.

8 Exposure controls/personal protection

- .Exposure Limits:** Not Established.
- .Engineering Controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
- .Personal Protection:** Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.
- .Protective Gloves:** Protective Gloves
- .Eye Protection:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
- .Respirators:** Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

9 Physical and chemical properties

| | |
|--|------------------------------|
| .General Information | |
| Form: | Solid |
| Color: | 24 Colors |
| Odor: | Odorless |
| .Change in condition | |
| Melting point/Melting range: | >800 °C |
| Thermal decomposition point: | Not available |
| .Self-igniting: | Product is not self-igniting |
| .Danger of explosion: | Not available |
| .Density: | |
| .Relative density: | 2.70~2.95(water=1) |
| .Vapor density: | Not available |
| .Evaporation rate | Not available |
| .Solubility in/Miscibility with | |
| Water: | Insoluble |
| .PH-Value: | Not available |

10 Stability and reactivity

- .Chemical Stability: Stable under normal temperatures and pressures.*
- .Decomposition Products: Thermal decomposition of spicy and Irritating fumes.*
- .Materials with which substance is incompatible: Not available.*
- .Hazardous Polymerizations: Will not occur.*
- .Special Remarks on Reactivity: Not available.*

11 Toxicological information

- .Toxicity to Animals:*
 - LD50: >5000mg/kg rat oral.*
 - LC50: Not available.*
- .Special Remarks on Toxicity to Animals: Not available.*
- .Special Remarks on Chronic Effects on Humans: Not available.*
- .Special Remarks on other Toxic Effects on Humans: Not available.*

12 Ecological information

- .Ecotoxicity: Not available.*
- .Products of Biodegradation: None hazardous short term degradation products are not likely.*
- .Water Danger/Protection: Water hazard class 0 (German Regulation) (Self-assessment): No hazardous for water.*

13 Disposal considerations

- Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.*
- .Waste Disposal Methods: Disposal must be done as territory and /or local government regulations..Waste management information will help to receive the best results.*
 - .Disposal of packaging: Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment.*

14 Transport information

- .DOT Classification: Not a DOT controlled material (United States).*
- .UN Number: Not available.*
- .Packing Group: Not available.*
- .Special Provisions for Transport: Not applicable.*
- .Marine Pollutant: Not*
- .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**US FEDERAL**

TSCA: Not listed on the TSCA inventory. It is for research and development use only.

Health & Safety Reporting List: None of the chemicals are on the Health & Safety Reporting List.

CERCLA Hazardous Substances and corresponding RQs: None of the chemicals in this material have an RQ.

Chemical Test Rules: None of the chemicals in this product are under a Chemical Test Rule.

Section 12b: None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule: None of the chemicals in this material have a SNUR under TSCA.

SARA Section 302 Extremely Hazardous Substances: None of the chemicals in this product have a TPQ.

Section 313: No chemicals are reportable under Section 313.

OSHA: None of the chemicals in this product are considered highly hazardous by OSHA.

California Prop 65: None of the chemicals in this product are listed.

European/International Regulations

REACH Regulation List of Substances of very high concern (SVHC):None of the ingredients is listed.

16 Other information

The contents and format of this SDS are in accordance with ISO Commission Directive ISO11014-2009.

DISCLAIMER OF LIABILITY

The information in this SDS 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 SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

• Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

*****The End*****