



Safety Data Sheet

Revision No.5

Mar.3, 2019

Section 1-IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name: Colors Crayon

Synonyms: Colors crayons; washable crayons; large crayons; washable large crayons; jumbo crayons; washable jumbo crayons; dry erase crayons; triangle crayons; hexagonal crayons; marking crayons; double head crayons; scented crayons;

Product Description: finished product.

Recommended use: art and crafts.

Restrictions on Use: None Known.

Section 2-Hazards Identification

Emergency Overview:

Various colors solid, Significant exposure is not expected when bound in materials. No hazards are expected from the use of this product.

GHS hazard classification (according to GB30000.2-GB30000.29)

None needed according to classification criteria.

Label elements:

Symbol(s): None needed according to classification criteria.

Signal word: None needed according to classification criteria.

Hazard Statement(s): None needed according to classification criteria.

Precautionary statements

Prevention: None needed according to classification criteria.

Response: None needed according to classification criteria.

Storage: None needed according to classification criteria.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Physical and Chemical Hazards: No hazards are expected from the use of this product.

Health Hazards: Significant exposure is not expected when bound in materials. No hazards are expected from the use of this product.

Potential Environmental Effects: No hazards are expected from the use of this product.

Other Hazards Which Do Not Result in Classification: No data available.

Section 3-Composition/Information on ingredients:

CAS	Component Name	Percent
8002-74-2	Paraffin wax	25%
57-11-4	Stearic acid	28%
9002-92-0	Fatty alcohol polyoxyethylene ether	12%
471-34-1	Calcium carbonate	30%
6410-26-0	Pigment red	Up to 5%
5468-75-7	Pigment yellow	Up to 5%
147-14-8	Pigment blue	Up to 5%
13463-67-7	Pigment titanium dioxide	Up to 5%
1333-86-4	Pigment carbon	Up to 5%
6358-30-1	Pigment violet 23	Up to 5%

Section 4-FIRST AID MEASURES

Description of Necessary Measures

Inhalation

It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.

Skin contact:

It is unlikely that emergency treatment will be required. If adverse effects occur, wash with soap or mild detergent and large amounts of water. Get medical attention, if needed.

Eye contact:

It is unlikely that emergency treatment will be required. Flush eyes with plenty of water for at least 15 minutes. If eye irritation persists, get medical advice/attention.

Ingestion

Call a control center or doctor immediately for treatment advice.

Most Important Symptoms/Effects

Immediate

No information on significant adverse effects.

Delayed

No information on significant adverse effects.

Note to Physicians

No data available

Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

Section 5-FIRE FIGHTING MEASURES

Suitable extinguishing media:

Carbon dioxide, regular dry chemical, regular foam, water

Unsuitable Extinguishing Media

None Known..

Specific hazards arising from the chemical:

No data available

Hazardous combustion products

Oxides of carbon

Fire fighting Measures

Move container from fire area if it can be done without risk. Use extinguishing agents appropriate for surrounding fire. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

Protective Equipment and Precautions for Firefighters

Wear protective clothing and equipment suitable for the surrounding fire.

Section 6-ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear personal protective clothing and equipment, see Section 8.:

Environmental precautions:

No data available

Methods and Materials for Containment and Cleaning Up.

Stop leak if possible without personal risk. Collect spilled material in appropriate container for disposal.

Secondary disaster prevention measures

No data available.

Section 7-HANDLING AND STORAGE

Precautions for safe handling

Wash thoroughly after handling. Minimize dust generation and accumulation.

Conditions for safe storage, including any incompatibilities

None needed according to classification criteria.

Store and handle in accordance with all current regulations and standards. See original container for storage recommendations. Keep separated from incompatible substances.

Incompatible Materials

Oxidizing materials

Section 8-EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Component Exposure Limits

No recommended exposure limits for any of this product's components.

Biological limit value

There are no biological limit values for any of this product's components.

Appropriate engineering controls

Based on available information, additional ventilation is not required.

Personal protective equipment

Respiratory protection

No respirator is required under normal conditions of use. Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

Hand protection:

Protective gloves are not required under normal conditions.

Eye/face protection:

Eye protection not required under normal conditions.

Skin and Body Protection:

No data available.

Section 9-PHYSICAL AND CHEMICAL PROPERTIES

Appearance	various colors;	Physical state	solid
Odor	distinct odor ;	Color	various colors
Odor Threshold	Not available;	PH	Not available
Melting Point	54°C;	Boiling Point	Not available
Boiling Point Range	Not available;	Freezing point	Not available
Evaporation Rate	Not available;	Flammability(solid/gas)	Not available
Auto-ignition Temperature	Not available	Flash Point	Not available
Lower Explosive Limit	Not available	Decomposition temperature	Not available
Upper Explosive Limit	Not available	Vapor Pressure	Not available
Vapor Density(air=1)	Not available	Specific Gravity(water=1)	Not available
Water Solubility (Insoluble)		Partition coefficient: n-Octanol/water	Not available
Viscosity	Not available	Kinematic viscosity	Not available
Solubility(Other)	Not available	Density	Not available
Physical Form	solid	Molecular Weight	Not available

Section 10-STABILITY AND REACTIVITY

Chemical stability

Stable at normal temperatures and pressure.

Possibility of hazardous reactions

No reactivity hazard is expected.

Polymerization

Will not polymerize.

Conditions to avoid

None reported.

Materials to Avoid(Incompatibilities)

Oxidizing materials

Hazardous decomposition products

May release oxides of carbon. Provide adult supervision in a well ventilated area for techniques involving melted crayons. Ironing should be done by an adult in a well ventilated area. Overheating wax crayons during melting or ironing may release irritating fumes.

Thermal decomposition products

Oxides of carbon

Section 11-TOXICOLOGICAL INFORMATION

Component Analysis-LD50/LC50

The components of this material have been reviewed in various sources and no selected endpoints have been identified.

Acute Toxicity Estimate

No data available

Immediate Effects

None

Delayed Effects

None.

Skin Corrosion/Irritation

None

Severe Damage/Irritation of Eyes

No information on significant adverse effects.

Respiratory Sensitization

No information available for the product.

Dermal Sensitization

No information available for the product.

Germ cell mutagenicity

No information available for the product.

Component Carcinogenicity

None of this product's components are listed by Ministry of Health, ACGIH or IARC.

Reproductive Effects

No information available for the product.

Specific Target Organ Toxicity-Single Exposure

No target organs identified.

Specific Target Organ Toxicity-Repeated Exposure

No target organs identified.

Aspiration hazard
No data available.

Section 12-ECOLOGICAL INFORMATION

Eco-toxicity

No information available for the product.

Component Analysis-Aquatic Toxicity

No Lol1 eco-toxicity data are available for this product's components.

Persistence

No information available for the product.

Bio-accumulative potential:

No information available for the product.

Mobility in Environmental Media

No information available for the product.

Section 13-DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose in accordance with all applicable federal, state/regional and local laws and regulations. Recycle if possible.

Component waste information

There is no applicable waste information for this product's components.

Contaminated packaging disposal.

Dispose in accordance with all applicable regulations.

Section 14-TRANSPORT INFORMATION

IATA Information:

Further information: Not regulated as dangerous goods.

ICAO Information:

Further information: Not regulated as dangerous goods.

IMDG Information:

Further information: Not regulated as dangerous goods.

International Bulk Chemical Code

This material does not contain any chemicals required by the IBC Code to be identified as dangerous chemicals in bulk.

Special precautions

None.

Section 15-REGULATORY INFORMATION

China Regulations

Law of the people's Republic of China on Prevention and Control of Occupational Diseases:

Catalogue of Occupational Hazard Factors

None of this product's components are on the list.

State Administration of Work Safety(SAWS)-List of Dangerous Chemicals

None of this product's components are on the list.

List of Dangerous Chemicals for Priority Management

None of this product's components are on the list.

Dangerous Goods List(GB 12268-2012)

None of this product's components are on the list.

Regulation of Environmental Management on the First Import of Chemicals and the Import and Export of Toxic Chemicals: Catalog of Toxic Chemicals Severely Restricted From Import and Export

None of this product's components are on the list.

Information on International Conventions and Agreements

The Montreal Protocol on Substances that Deplete the Ozone Layer

Montreal Protocol

No components of this material are listed.

UNEP-Stockholm Convention-Persistent Organic Pollutants(POPs)

Stockholm Convention

No components of this material are listed.

UN/FAO/Rotterdam Convention-Chemicals Subject to Prior Informed Consent(PIC)

No components of this material are listed.

Section 16-OTHER INFORMATION

NFPA Ratings

Health:1 Fire:1 Reactivity:0

Hazard Scale:0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

Disclaimer:

Supplier gives no warranty whatsoever, including the warranties of merchantability or of fitness for a particular purpose. Any Product purchased is sold on the assumption the purchaser shall determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental, consequential or any other damages arising out of the use or misuse of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights.