

SAFETY DATA SHEET

Issuing Date 26-Feb-2014

Revision Date 26-Feb-2014

Revision Number 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name CHALK (WHITE, RED, LIGHT RED, PINK, YELLOW, PURPLE, LIGHT PURPLE, BLUE, LIGHT BLUE, ORANGE, GREEN, LIGHT GREEN)

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Toys with writing instrument

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Address ROOM 409, NO.1528, JIANGNAN ROAD,
HI-TECH ZONE, NINGBO CHINA

Emergency telephone number +86 574 89077116

Company Emergency Phone Number For Medical Emergencies call:
Transportation Emergencies,

2. HAZARDS IDENTIFICATION


Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Respiratory Sensitizer	Category 2
Aspiration Toxicity	Category 2

GHS Label elements, including precautionary statements

Emergency Overview

Signal word	Danger
Hazard statements No significant target effects reported	
	
Appearance various colors	Physical State: powder
	Odor: odorless

Precautionary Statements - Prevention

Obtain special instructions before use
 Do not handle until all safety precautions have been read and understood
 Use personal protective equipment as required
 Wash face, hands and any exposed skin thoroughly after handling
 Do not breathe dust , wear face protection

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention

Eyes

It is unlikely that emergency treatment will be required. Wash with large amounts of water or Normal saline until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately

Skin

Wash with soap and water.

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved garbage disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

None

Other information

May be harmful if swallowed
Harmful to aquatic life with long lasting effects

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Supplier Trade Secret	Proprietary	85	*
Supplier Trade Secret	Proprietary	7	*
Supplier Trade Secret	Proprietary	8	*
			*
			*

* The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

General Advice	Show this safety data sheet to the doctor in attendance
Eye Contact	Wash with large amounts of water or Normal saline until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately
Skin Contact	Wash with soap and water.
Inhalation	It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.
Ingestion	Contact Local Poison Control Center Or Physician Immediately

Protection of First-aiders**Most important symptoms and effects, both acute and delayed**

Most Important Symptoms/Effects . No information available

Indication of any immediate medical attention and special treatment needed

Notes to Physician . No information available

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

. Not applicable

Unsuitable Extinguishing Media

. Not applicable

Specific Hazards Arising from the Chemical

. No information available.

Uniform Fire Code

Irritant: Powder

Hazardous Combustion Products

. No

Explosion Data

Sensitivity to Mechanical Impact No

Sensitivity to Static Discharge No

Protective Equipment and Precautions for Firefighters

. Not applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions

. Avoid contact eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Evacuate personnel to safe areas

Other Information

Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Environmental Precautions

Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for Containment

. Collect Spilled Material In Appropriate For Disposal

Methods for Cleaning Up

. Pick up and transfer to properly labeled containers

7. HANDLING AND STORAGE

Precautions for safe handling

Handling

Do not ingest this material or have it contact the eyes.

Conditions for safe storage, including any incompatibilities

Storage

See Original Container For Storage Recommendations

Incompatible Products

. None known based on information supplied

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines No Occupational Exposure Limits Established

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Other Exposure Guidelines None

Appropriate engineering controls

Engineering Measures Showers
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear safety glasses with side shields (or goggles). None

Skin and Body Protection Wear protective gloves and protective clothing.

Respiratory Protection Wear respirator

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Powder	Odor	Product specific
Appearance	Multiple Colors	Odor Threshold	No information available
Color	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
pH	Not Available	None known
Melting/freezing point	No data available	None known
Boiling Point/Range	No data available	None known
Flash Point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	Soluble in water.	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water		None known
Autoignition temperature		None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity		None known
Explosive Properties	No data available	
Oxidizing Properties	No data available	

9. PHYSICAL AND CHEMICAL PROPERTIES

Other Information

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	No data available

10. STABILITY AND REACTIVITY

Reactivity

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Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract
Eye Contact	Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. May cause redness, itching, and pain. May cause temporary eye irritation
Skin Contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation,

Component Information No Information Is Available

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation

Information on toxicological effects

Symptoms May cause redness and tearing of the eyes

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity Contains no ingredient listed as a carcinogen

Chemical Name	ACGIH	IARC	NTP	OSHA

ACGIH: (*American Conference of Governmental Industrial Hygienists*)

A3 - *Animal Carcinogen*

IARC: (*International Agency for Research on Cancer*)

Group 3 - *Not Classifiable as to Carcinogenicity in Humans*

Reproductive Toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available

Chronic Toxicity

Target Organ Effects

Aspiration Hazard No information available

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)

No data available

ATEmix (dermal)

No data available

ATEmix (inhalation-dust/mist)

No data available

ATEmix (inhalation-vapor)

No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available.

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations

Chemical Name	California Hazardous Waste

14. TRANSPORT INFORMATION

<u>DOT</u>	NOT REGULATED
Proper Shipping Name	NOT REGULATED
Hazard Class	N/A
<u>TDG</u>	NOT REGULATED
<u>MEX</u>	NOT REGULATED
<u>ICAO</u>	NOT REGULATED
<u>IATA</u>	NOT REGULATED
Proper Shipping Name	NOT REGULATED
Hazard Class	N/A
<u>IMDG/IMO</u>	NOT REGULATED
Hazard Class	N/A

14. TRANSPORT INFORMATION

RID NOT REGULATED

ADR NOT REGULATED

ADN NOT REGULATED

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
 DSL All components are listed either on the DSL or NDSL

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

SARA 313
 No data available

SARA 311/312 Hazard Categories

Acute Health Hazard	NO
Chronic Health Hazard	YES
Fire Hazard	NO
Sudden Release of Pressure Hazard	NO
Reactive Hazard	NO

Clean Water Act
 This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Supplier Trade Secret		X		

CERCLA
 This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ

U.S. State Regulations

California Proposition 65
 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Supplier Trade Secret	x	x	x	x	x
Supplier Trade Secret		x			
Supplier Trade Secret	x	x	x	x	

International Regulations

Mexico**National occupational exposure limits** No data available

Chemical Name	Carcinogen Status	Exposure Limits

*Mexico - Occupational Exposure Limits - Carcinogens
A3 - Confirmed Animal Carcinogen*

Canada**WHMIS Hazard Class**

No data available

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazard 2	Flammability 0	Instability 0	Physical and Chemical Hazards -
<u>HMIS</u>	Health Hazard 2	Flammability 0	Physical Hazard 0	Personal Protection

Prepared By NINGBO (HI-TECH) BAIHUI IMP.&EXP. CO.,LTD.

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Revision Note**General Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet