

SAFETY DATA SHEET

Version 1

Product Name Colorful speckles(blue/green/red/orange/yellow/purple/pink etc)

Issue Date 29-Apr-2014

Revision date 29-Apr-2014

SECTION 1: Identification of the substance /mixture and of the company/undertaking

1.1. Product identifier

Product Name Colorful speckles(blue/green/red/white)

REACH registration number No information available

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Used in washing products directly to increase the visual effects and synergy

Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Supplier TIANJIN CREDIT INTERNATIONAL CO.,LTD
Address ROOM 1209, ZHE TRADESPEOPLE INVESTMENT MANSION, YINGBIN AVENUE, BINHAI NEW AREA, TIANJIN, CHINA

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Importer

Address

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1.4. Emergency telephone number

+86-22-58165516

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

2.2. Label elements

Symbols/Pictograms None

Signal word None

Hazard Statements Not applicable

Precautionary Statements Not applicable

2.3. Other hazards

No information available

SECTION 3: Composition/information on ingredients

3.1. Mixture

Chemical Name	EC No	CAS No	Weight-%	Typical concentration-%	Classification according to Directive 67/548/EEC or 1999/45/EC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium sulfate anhydrous	231-820-9	7757-82-6	40-97	90	Not classified	Not classified
Calcium sulfate	231-900-3	7778-18-9	0-30	5	Not classified	Not classified
Sodium carbonate	207-838-8	497-19-8	<10	3	Xi; R36	Eye Irrit. 2 (H319)
Water	231-791-2	7732-18-5	0.5-5	1.9	Not classified	Not classified
Sodium carboxymethyl cellulose	-	9004-32-4	1-4	1	Not classified	Not classified
Pigment (Phthalocyanine green G)	215-524-7	1328-53-6	0.05-5	0.1	Not classified	Not classified
Or Pigment (Phthalocyanine blue)	205-685-1	147-14-8				
Or Pigment Red 21	229-096-4	6410-26-0				
Or Pigment (Permanent orange G)	222-530-3	3520-72-7				
Or Pigment (Permanent violet RL)	228-767-9	6358-30-1				
Or Pigment red 5	229-107-2	6410-41-9				

SECTION 4: First aid measures**4.1. Description of first aid measures General advice**

Remove contaminated clothing and shoes. If symptoms persist, call a physician.

Inhalation

IF INHALED dust: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Skin Contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion

Rinse mouth. IF SWALLOWED: Immediately call a POISON CENTER or doctor. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

None known

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media**

Carbon dioxide, foam, water spray, etc No information available

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and fume: hydrocarbon, sulfur oxide, metallic oxide, etc.

5.3. Advice for firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas
Ensure adequate ventilation, especially in confined areas
Remove all sources of ignition
Avoid contact with skin, eyes and inhalation of dust
Use personal protection recommended in Section 8

6.2. Environmental precautions

Prevent entry into waterways, or other bodies of water.

6.3. Methods and material for containment and cleaning up

Sweep up and shovel into suitable containers for disposal

6.4. Reference to other sections

See Section 7 for more information
See section 8 for more information
See section 13 for more information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice
Ensure adequate ventilation, especially in confined areas
Avoid contact with skin, eyes or clothing
Wash contaminated clothing before reuse
Avoid generation of dust
Do not breathe dust/fume/gas/mist/vapors/spray
Do not eat, drink or smoke when using this product
Wash thoroughly after handling
Use personal protection recommended in Section 8

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place
Keep away from heat
Protect from sunlight
Keep locked up and out of reach of children
Keep away from food, drink and animal feeding stuffs
Store in accordance with local regulations

7.3. Specific end use(s)

Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Chemical Name	Australia	Austria	Belgium	Denmark	European Union
Calcium sulfate 7778-18-9	10 mg/m ³	STEL 10 mg/m ³ TWA: 5 mg/m ³	-	-	-
Pigment (Phthalocyanine blue) 147-14-8	-	STEL 4 mg/m ³ STEL 0.4 mg/m ³ TWA: 1 mg/m ³ TWA: 0.1 mg/m ³	-	-	-
Pigment (Phthalocyanine green G) 1328-53-6	-	STEL 4 mg/m ³ STEL 0.4 mg/m ³ TWA: 1 mg/m ³ TWA: 0.1 mg/m ³	-	-	-

Chemical Name	Norway	United Kingdom	ACGIH TLV	OSHA PEL	NIOSH IDLH
Calcium sulfate 7778-18-9	-	-	TWA: 10 mg/m ³ inhalable fraction	-	-
Pigment (Phthalocyanine blue) 147-14-8	-	-	TWA: 1 mg/m ³ Cu dust and mist	-	-
Pigment (Phthalocyanine green G) 1328-53-6	-	-	TWA: 1 mg/m ³ Cu dust and mist	-	-

Derived No Effect Level (DNEL)

No information available.

Predicted No Effect Concentration (PNEC)

No information available.

8.2. Exposure controls**Engineering Controls**

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles) if necessary
Hand Protection	Wear protective gloves when handling
Skin and body protection	Suitable protective clothing
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls

Do not allow into any sewer, on the ground or into any body of water

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Appearance	Solid
Color	Colorful(blue/green/red/orange/yellow/purple/pink etc)
Odor	Odorless
Odor Threshold	No information available
pH	8-12
Melting point/freezing point	Sodium sulfate anhydrous: 232 °C
Boiling point / boiling range	Sodium sulfate anhydrous: 2260 °C
Flash point	No information available
Evaporation rate	No information available
Flammability (solid, gas)	Not flammable
Flammability Limit in Air	No information available
Vapor Pressure	No information available
Vapor density	No information available
Density	0.8-1.1g/cm ³

Relative density	No information available
Bulk density	Sodium sulfate anhydrous: 3700 kg/m ³
Specific gravity	No information available
Water solubility	200g/l
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
Explosive properties	Not an explosive
Oxidizing properties	No oxidizing properties

9.2. Other information

No information available

SECTION 10: Stability and reactivity**10.1. Reactivity**

No information available.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Strong heating.

Incompatible materials

10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Thermal decomposition product: hydrocarbon, sulfur oxide, metallic oxide, etc.

SECTION 11: Toxicological information**11.1. Information on toxicological****effects Acute toxicity**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium sulfate anhydrous	> 2000 mg/kg bw(rat)	-	-
Sodium carbonate	= 4090 mg/kg (Rat)	-	= 2300 mg/m ³ (Rat) 2 h

Skin corrosion/irritation

Non-irritating to the skin.

Serious eye damage/eye irritation

Product has no eye irritation.

Sodium carbonate may cause serious eye irritation.

Sensitization

No sensitization effects

Germ cell mutagenicity

No information available.

Carcinogenicity

Not classified

Reproductive toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Aspiration hazard

No information available.

SECTION 12: Ecological information**12.1. Toxicity**

Chemical Name	Algae/aquatic plants EC50	Fish LC50	Crustacea EC50
Sodium sulfate anhydrous	-	7960 mg/L/96h(Pimephales promelas)	-
Sodium carbonate	-	300: 96 h Lepomis macrochirus mg/L LC50 static 310 - 1220: 96 h Pimephales promelas mg/L LC50 static	265: 48 h Daphnia magna mg/L EC50

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

PBT/vPvB assessment information is not available as chemical safety assessment not conducted.

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste from residues/unused products Disposal should be in accordance with applicable regional, national and local laws and regulations

Contaminated packaging Empty containers should be taken for local recycling, recovery or waste disposal.

SECTION 14: Transport information**14.1 UN Number**

Not regulated

14.2 Proper shipping name

Not regulated

14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazards	Not marine pollutant
14.6 Special precautions	No information available
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Take note of Directive 94/33/EC on the protection of young people at work

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

International Inventories

Component	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Sodium sulfate anhydrous 7757-82-6	X	X	X	X	X	X	X	X
Sodium carbonate 497-19-8	X	X	X	X	X	X	X	X
Calcium sulfate 7778-18-9	X	X	X	X	X	X	X	X
Water 7732-18-5	X	X	X	-	X	X	X	X
Pigment (Phthalocyanine blue) 147-14-8	X	X	X	X	X	X	X	X
Pigment (Phthalocyanine green G) 1328-53-6	X	X	X	X	X	X	X	X
Pigment(Permanent violet RL) 6358-30-1	X	X	X	X	X	X	X	X
Pigment red 5 6410-41-9	X	X	X	X	X	X	X	X
Pigment permanent yellow GG 4531-49-1	X	X	X	X	X	X	X	X
Pigment (Permanent orange G) 3520-72-7	X	X	X	X	X	X	X	X
Pigment Red 21 6410-26-0	X	X	X	X	-	-	-	-
Sodium carboxymethyl cellulose 9004-32-4	X	X	-	X	X	X	X	X

"-" Not Listed

"X" Listed

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Issue Date	29-Apr-2014
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Revision Note	Not applicable

Key or legend to abbreviations and acronyms used in the safety data sheet

TWA - TWA (time-weighted average)

STEL - STEL (Short Term Exposure Limit)

Ceiling - Maximum limit value

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances **IECSC** -

China Inventory of Existing Chemical Substances **KECL** -

Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical

Substances **AICS** - Australian Inventory of Chemical Substances

Full text of H-Statements referred to under section 3

H319 - Causes serious eye irritation

Full text of R-phrases referred to under sections 2 and 3

R36 - Irritating to eyes

Disclaimer

The information provided in this Material 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.

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