

Safety Data Sheet (SDS)

NO.: QDS0200

Date: Sep 01, 2015

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Section 1 - Chemical Product and Company Identification

Product Name

Chinagraph pencil

Supplier

West Design Products Ltd

Address

West House, Shearway Business Park, Pent Road, Folkestone, Kent CT19 4RJ

Emergency Telephone

01303 297888

Email

sales@westdesignproducts.co.uk

REACH Pre-registration No.

No data available.

Use

For writing and painting.

Section 2 - Hazards Identification .

Classification of the substance or mixture.

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

Not classified

CLP label elements

Labelling according to Regulation (EC) No 1272/2008

The product is not classified and labelled according to the CLP regulation.

Section 3 -Composition/Information on Ingredient

Olive green pencil core:

Chemical Name	In % Weight	By	CAS No.	EC No.	Classification CLP
Kaolin	10		1332-58-7	310-194-1	Not classified according to CLP
Bentonite	25		1302-78-9	215-108-5	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Calcium sulfate	40		7778-18-9	231-900-3	 Not classified according to CLP
Magnesium Stearate	13.5		557-04-0	209-150-3	Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Carboxymethylcellulose	2		9004-32-4	/	Not classified according to CLP
Phthalocyanine Green G	5		1328-53-6	215-524-7	Not classified according to CLP

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Fast Yellow G	4	2512-29-0	219-730-8	Not classified according to CLP
Carbon black	0.5	1333-86-4	215-609-9	Not classified according to CLP

Blue violet pencil core:

Chemical Name	In % Weight	By	CAS No.	EC No.	Classification CLP
Kaolin	10		1332-58-7	310-194-1	Not classified according to CLP
Bentonite	25		1302-78-9	215-108-5	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Calcium sulfate	40		7778-18-9	231-900-3	Not classified according to CLP
Magnesium Stearate	16.5		557-04-0	209-150-3	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Carboxymethylcellulose	2		9004-32-4	/	Not classified according to CLP
Pigment Blue 15:3	2.5		147-14-8	205-685-1	Not classified according to CLP
Pigment Violet 23	4		6358-30-1	228-767-9	Not classified according to CLP

Green pencilcore:

Chemical Name	In % Weight	By	CAS No.	EC No.	Classification CLP
Kaolin	10		1332-58-7	310-194-1	Not classified according to CLP
Bentonite	25		1302-78-9	215-108-5	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Calcium sulfate	40		7778-18-9	231-900-3	Not classified according to CLP
Magnesium Stearate	13		557-04-0	209-150-3	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Carboxymethylcellulose	2		9004-32-4	/	Not classified according to CLP
Phthalocyanine Green G	4		1328-53-6	215-524-7	Not classified according to CLP
Fast Yellow G	4		2512-29-0	219-730-8	Not classified according to CLP
Carbon black	2		1333-86-4	215-609-9	Not classified according to CLP

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White pencilcore:

Chemical Name	In % Weight	By	CAS No.	EC No.	Classification CLP
Kaolin	10		1332-58-7	310-194-1	Not classified according to CLP
Bentonite	25		1302-78-9	215-108-5	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Calcium sulfate	40		7778-18-9	231-900-3	Not classified according to CLP
Magnesium Stearate	23		557-04-0	209-150-3	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Carboxymethylcellulose	2		9004-32-4	/	Not classified according to CLP

Coffee pencil core:

Chemical Name	In % Weight	By	CAS No.	EC No.	Classification CLP
Kaolin	10		1332-58-7	310-194-1	Not classified according to CLP
Bentonite	25		1302-78-9	215-108-5	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Calcium sulfate	40		7778-18-9	231-900-3	Not classified according to CLP
Magnesium Stearate	8		557-04-0	209-150-3	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Carboxymethylcellulose	2		9004-32-4	/	Not classified according to CLP
Iron oxide	10		1332-37-2	215-570-8	Not classified according to CLP
4-((2-Chlorophenyl)diazanyl)-3-hydroxy-N-phenyl-2-naphthamide	1		6410-26-0	229-096-4	Not classified according to CLP
Litholrubin BCA	3		5281-04-9	226-109-5	Not classified according to CLP
Carbon black	1		1333-86-4	215-609-9	Not classified according to CLP

Blue pencilcore:

Chemical Name	In % Weight	By	CAS No.	EC No.	Classification CLP
Kaolin	10		1332-58-7	310-194-1	Not classified according to CLP

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Bentonite	25	1302-78-9	215-108-5	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Calcium sulfate	40	7778-18-9	231-900-3	Not classified according to CLP
Magnesium Stearate	17	557-04-0	209-150-3	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Carboxymethylcellulose	2	9004-32-4	/	Not classified according to CLP
Pigment Blue 15:3	6	147-14-8	205-685-1	Not classified according to CLP

Orange pencilcore:

Chemical Name	In % Weight	By	CAS No.	EC No.	Classification CLP
Kaolin	10		1332-58-7	310-194-1	Not classified according to CLP
Bentonite	25		1302-78-9	215-108-5	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Calcium sulfate	23.1		7778-18-9	231-900-3	Not classified according to CLP
Magnesium Stearate	29.9		557-04-0	209-150-3	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Carboxymethylcellulose	2		9004-32-4	/	Not classified according to CLP
Pigment Permanent Orange G	10		3520-72-7	222-530-3	Not classified according to CLP

Pink pencilcore:

Chemical Name	In % Weight	By	CAS No.	EC No.	Classification CLP
Kaolin	10		1332-58-7	310-194-1	Not classified according to CLP
Bentonite	25		1302-78-9	215-108-5	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Calcium sulfate	40		7778-18-9	231-900-3	Not classified according to CLP
Magnesium Stearate	18.5		557-04-0	209-150-3	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Carboxymethylcellulose	2		9004-32-4	/	Not classified according to CLP

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Rhodamine B	2.5	81-88-9	201-383-9	 Dgr, Eye Dam. 1, H318;  Aquatic Chronic 3, H412
Litholrubin BCA	2	5281-04-9	226-109-5	Not classified according to CLP

Black pencil core:

Chemical Name	In % Weight	By	CAS No.	EC No.	Classification CLP
Kaolin	10		1332-58-7	310-194-1	Not classified according to CLP
Bentonite	25		1302-78-9	215-108-5	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Calcium sulfate	40		7778-18-9	231-900-3	Not classified according to CLP
Magnesium Stearate	13		557-04-0	209-150-3	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Carboxymethylcellulose	2		9004-32-4	/	Not classified according to CLP
Carbon black	10		1333-86-4	215-609-9	Not classified according to CLP

Pale purple pencil core:

Chemical Name	In % Weight	By	CAS No.	EC No.	Classification CLP
Kaolin	10		1332-58-7	310-194-1	Not classified according to CLP
Bentonite	25		1302-78-9	215-108-5	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Calcium sulfate	40		7778-18-9	231-900-3	Not classified according to CLP
Magnesium Stearate	17		557-04-0	209-150-3	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Carboxymethylcellulose	2		9004-32-4	/	Not classified according to CLP
Pigment Violet 23	6		6358-30-1	228-767-9	Not classified according to CLP

Red pencilcore:

Chemical Name	In % Weight	By	CAS No.	EC No.	Classification CLP
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Kaolin	10	1332-58-7	310-194-1	Not classified according to CLP
Bentonite	25	1302-78-9	215-108-5	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Calcium sulfate	40	7778-18-9	231-900-3	Not classified according to CLP
Magnesium Stearate	13	557-04-0	209-150-3	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Carboxymethylcellulose	2	9004-32-4	/	Not classified according to CLP
4-((2-Chlorophenyl)diazenyl)-3-hydroxy-N-phenyl-2-naphthamide	8	6410-26-0	229-096-4	Not classified according to CLP
Litholrubin BCA	2	5281-04-9	226-109-5	Not classified according to CLP

Yellow pencil core:

Chemical Name	In % Weight	By CAS No.	EC No.	Classification CLP
Kaolin	10	1332-58-7	310-194-1	Not classified according to CLP
Bentonite	25	1302-78-9	215-108-5	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Calcium sulfate	40	7778-18-9	231-900-3	Not classified according to CLP
Magnesium Stearate	13	557-04-0	209-150-3	 Wng, Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Carboxymethylcellulose	2	9004-32-4	/	Not classified according to CLP
Fast Yellow G	10	2512-29-0	219-730-8	Not classified according to CLP

Remark: For all used H-sentences refer to section 16.

Section 4 – First Aid Measures

First aid procedures

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if irritation develops or persists.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing. In case of allergic reaction or other skin disorders: Seek medical attention and bring along these instructions.

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Inhalation

Move to fresh air. If breathing is difficult, give oxygen. Get medical attention, if needed.

Ingestion

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

Notes to physician

In case of shortness of breath, give oxygen.

Section 5 - Fire-fighting Measures

Flammable properties

Non-flammable

Extinguishing media

Suitable extinguishing media

Water. Foam. Dry powder. Carbon dioxide (CO₂).

Unsuitable extinguishing media

None.

Protection of firefighters

Specific hazards arising from the chemical

Fire will generate toxic and irritating gases. Solvent vapors may form explosive mixtures with air.

Protective equipment and precautions for firefighters

Use standard firefighting procedures and consider the hazards of other involved materials. Containers close to fire should be removed or cooled with water.

Special protective equipment for fire-fighters

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

Specific methods

In the event of fire, cool tanks with water spray. Use water spray to cool unopened containers.

Hazardous combustion products

Carbon monoxide and carbon dioxide.

Section 6 - Accidental Release Measures

Personal precautions

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Avoid inhalation of vapors and contact with skin and eyes. Wear suitable protective clothing. See Section 8 of the MSDS for Personal Protective Equipment.

Environmental precautions

Do not allow to enter drains, sewers or watercourses.

Methods for containment

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop the flow of material, if this is without risk. Large quantities: Dike the spilled material, where this is possible. Prevent entry into waterways, sewers, basements or confined areas.

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Methods for cleaning up

Clean up in accordance with all applicable regulations. Remove sources of ignition. Beware of the explosion danger. Absorb spillage with non-combustible, absorbent material. Containers with collected spillage must be properly labeled with correct contents and hazard symbol. For waste disposal, see Section 13 of the MSDS.

Section 7 - Handling and Storage

Handling

Keep away from sources of ignition. No smoking. Use only at well-ventilated area. Avoid contact with eyes and /or skin. Avoid breath in gas or vapor.

Storage

Keep container in a cool, dry and well-ventilated area at normal temperature. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Avoid produce of electrical spark. Storage away from sunshine or frost. Store locked up.

Section 8 - Exposure Controls and Personal Protection

Engineering controls

Provide adequate ventilation. Use explosion-proof equipment. Observe Occupational Exposure Limits and minimize the risk of inhalation of vapors. Provide easy access to water supply or an emergency shower.

Personal protective equipment

Eye / face protection

Use approved safety goggles or face shield.

Skin protection

Wear suitable protective equipment. Apron and long sleeves are recommended.

Respiratory protection

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever work place conditions warrant a respirator's use. Seek advice from supervisor on the company's respiratory protection standards.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9 - Physical and Chemical Properties

Color

Refer to section 3.

Odor

Product specific.

Physical state

Solid.

pH

No data available

Melting point

Not applicable.

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Freezing point

Not applicable.

Boiling point

Not applicable.

Flash point

Not applicable.

Evaporation rate

Not applicable

Flammability

Non-flammable

Flammability limits in air, upper, % by volume

Not applicable

Flammability limits in air, lower, % by volume

Not applicable

Vapor pressure density

Not applicable

Specific gravity

No data available.

Solubility (water)

No data available.

Partition coefficient (n-octanol/water)

Not available.

Auto-ignition temperature

No data available.

Explosion limits Lower

No data available.

Explosion limits Upper

No data available.

Decomposition temperature

Not available.

VOC

No data available.

Viscosity

No data available.

Density

No data available.

Percent volatile

No data available.

Section 10 - Stability and Reactivity

Chemical stability

Stable under normal temperature conditions.

Conditions to avoid

Heat, flames and sparks.

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Incompatible materials

Strong oxidizing agents. Strong bases. Strong acids.

Hazardous decomposition products

Does not decomposition at normal temperature.

Possibility of hazardous reactions

Hazardous polymerization does not occur.

Section 11 - Toxicological Information

Acute toxicity

No data available.

Sub-acute and Chronic Toxicity

None.

Irritants

None.

Allergenic

None.

Carcinogenicity

None.

Others

None.

Section 12 - Ecological Information

Eco-toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other harmful effects

No data available.

Section 13 - Disposal Considerations

Nature of waste

No data available.

Disposal instructions

Dispose of waste and residues in accordance with local authority requirements. Rags and the like, moistened with flammable liquids, must be discarded into designated fireproof bucket.

Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied.

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Section 14 - Transport Information

Shipping name

None.

Classification

None.

Packaging Group (if applicable)

None.

Marine pollutant (Y/N)

No

Transport Attentions

Examine whether the package of containers are integrate and tight-closed or not before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation. Don't put goods together with oxidizers and chief food chemicals.

Section 15 - Regulatory Information

Labelling according to EU guidelines

The product haven't been classified and marked in accordance with EU Directives/Ordinance on hazardous Materials.

Conforms to Regulation (EC) No

1907/2006, 1272/2008

Code letter and hazard designation of product

None

Section 16 - Additional Information

Hazard statement(s)

H315, Causes skin irritation.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H335, May cause respiratory irritation.

H412, Harmful to aquatic life with long lasting effects.

Disclaimer

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.

Issue date

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Other Information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.