

Report No.: H10232026916D

SDS Report

Sample Description

Tailor's Pencil

Applicant

HAIYANG HEYI GRAMENTA
AUXILIARIES CO.,LTD

Pony Testing International Group
www.ponytest.com

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For confirmative content, formal test report shall prevail.

Safety Data Sheet (SDS)

according to ISO 11014:2009

Tailor's Pencil

Section 1 - Chemical Product and Company Identification

Sample Name: Tailor's Pencil

Trade Name: Tailor's Chalks

Recommended Uses: Determine the location of the fabric or other raw materials before tailoring.

Restrictions on use: N/A

Company Identification: HAIYANG HEYI GARMENT AUXILIARIES CO.,LTD

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Section 2 - Hazards Identification

Physical and chemical hazards: This product should not present hazard when used under reasonable conditions.

Human health hazards: This product should not present a health hazard when used under reasonable conditions. If ingest or prolonged/repeated contact this product may cause skin and eye irritation.

Environment hazards: N/A

Specific hazards: N/A

UN Hazard Class: N/A

GHS Classification: None.

Important symptoms: See Section 11 for more information.

An outline of an anticipated emergency: In case of accident or if you feel unwell, seek medical advice immediately. See Section 4 for more information.

Section 3 - Composition, Information on Ingredients

General Chemical Description: This chemical product is a mixture.

Composition, Information on Ingredients:

| Chemical Name | CAS No. | Percent (by weight) | EC No. |
|---------------|-----------|------------------------|-----------|
| Stearic acid | 57-11-4 | 94.8% | 200-31-34 |
| Zinc oxide | 1314-13-2 | 5.2% | 215-222-5 |

Section 4 - First Aid Measures`

Inhalation: If inhaled, move into fresh air. Get medical aid if cough or other symptoms appear.

Skin: Wipe off the product and remove the contaminated clothing. Wash the affected area with soap and water. Get medical aid if irritation develops or persists.

Eyes: Do not rub eyes. In case of contact, immediately flush eyes with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses if easily possible. Get medical aid if symptoms occur.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical aid if symptoms occur.

Most important acute and delayed symptoms/effects: See Section 11 for more information.

Protection of first-aiders: Use proper personal protective equipment as indicated in Section 8.

Note To Physicians: Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

Extinguishing Media: Use extinguishing measures that are appropriate to

local circumstances and the surrounding environment. -- Foam, carbon dioxide, chemical powder, water spray or fog.

Specific Hazards: In case of a fire, oxides of metal, hydrocarbons, fumes, and smoke may be generated by thermal decomposition.

Specific Extinguishing Methods: Promptly isolate the scene by removing all person from the vicinity of the incident if there is a fire. Approach fire from upwind to avoid hazardous vapors and toxic decomposition products. Move containers from fire area if this can be done without risk. Avoid breathing dust/vapor/fume.

Protective Equipment: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Section 6 - Accidental Release Measures

Person-related Safety Precautions: Evacuate and ventilate spill area. Avoid dust formation. Avoid breathing vapors and dust. Review Section 5 and Section 7 sections before proceeding with clean-up. Use proper personal protective equipment as indicated in Section 8.

Measures for Environmental Protection: Avoid dispersal of spilled material and runoff and contact with soil, water ways, drains and sewers.

Measures for Cleaning/Collecting: Stop leak if safe to do so. Move containers from spilled area. Pick up and arrange disposal without creating dust. Sweep up and shovel or soak up in absorbent material (e.g. sand, earth, vermiculite or diatomaceous earth) and place in sealable appropriate container for disposal according to local regulations.

Section 7 - Handling and Storage

General Information: This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

Storage: Keep container tightly closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances (see section

10), any sources of ignition or heat (e.g. open flames, direct sunlight, smoking, hot surfaces), food, drink and feedstuffs. Treat carefully, avoid moisture. The storage area should be equipped with the corresponding species and quantity of fire equipment and leakage emergency equipment.

Handling: Ensure good local exhaust ventilation. Handle and open container with care. Keep container tightly closed and away from incompatible substances (see section 10), any sources of ignition or heat (e.g. open flames, direct sunlight, smoking, hot surfaces), feedstuffs, beverages and foods. Avoid contact with skin and eyes repeatedly. Avoid formation of dust and aerosols. The work area should be equipped with the corresponding species and quantity of fire equipment and leakage emergency equipment.

Section 8 - Exposure Controls, Personal Protection

Exposure Limit:

| CAS No. | ACGIH (mg/m ³) | NIOSH (mg/m ³) | OSHA (mg/m ³) |
|-----------|--|-------------------------------|--|
| 57-11-4 | TLV - TWA 10 (ACGIH 2002) | N/A | N/A |
| 1314-13-2 | TLV - TWA 2 (respirable fraction) TLV - STEL 10 (respirable fraction) | REL - TWA 5 (Dust) C 15 | PEL - TWA 15 (total dust) PEL - TWA 5 (fume) |

Monitoring Methods: No information found.

Engineering Controls: Use adequate ventilation to keep airborne concentrations low. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Personal Protective Equipment:

- Ø **Respirators:** An appropriate respirator or mask should be used whenever workplace conditions warrant a respirator's use. A full face positive pressure supplied-air respirator or a self contained breathing apparatus should be used when large spilled or fire.
- Ø **Hand Protection:** Handle with gloves when there is the risk of contact.
- Ø **Eyes:** Use appropriate safety glasses when there is the risk of contact.
- Ø **Skin and Body Protection:** When the working environment requires,

wear appropriate protective clothing to reduce skin contact.

Ø **Other Protection:** To maintain good health habits.

Section 9 - Physical and Chemical Properties

Appearance: White solid..

Odor: Special odor.

Odor threshold: N/A

pH: N/A

Melting point: N/A

Initial boiling point and boiling range: N/A

Flash Point: N/A

Evaporation rate: N/A

Explosion Limits (vol% in air): N/A

Vapour pressure, kPa at 20°C: N/A

Relative vapor density (air=1): N/A

Relative density (water = 1): N/A

Relative density of the vapour/air-mixture at 20°C (air=1): N/A

Solubility in water: N/A

Octanol/water partition coefficient as log Pow: N/A

Auto-ignition temperature: N/A

Decomposition temperature: N/A

Viscosity: N/A

Flammability (solid, gas): N/A

Section 10 - Stability and Reactivity

Reactivity: Has not been reported.

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of hazardous reaction: Has not been reported.

Conditions to Avoid: Incompatible materials, any sources of ignition, heat (e.g. open flames, smoking, hot surfaces, excess heat) and moisture.

Incompatibilities with Other Materials: Strong oxidizing agents, strong acids.

Hazardous Decomposition Products: In case of a fire, metal oxide, fumes, and smoke(harmful) may be generated by thermal decomposition.

Section 11 - Toxicological Information

Toxicological Information:

| CAS# | RTECS# | LC50/LD50 |
|-----------|-----------|--|
| 57-11-4 | WI2800000 | LD50 Intravenous – rat – 21.5 mg/kg LD50 Skin – rabbit – 5 gm/kg |
| 1314-13-2 | ZH4810000 | LD50 Intraperitoneal – rat – 240 mg/kg LD50 Oral – mouse - 7950 mg/kg LC50 Inhalation – mouse – 2500 mg/kg |

Skin irritation/corrosion: No data available.

Eye irritation/corrosion: No data available.

Respiratory or Skin sensitisation: No data available.

Reproductive Cell Mutagenicity: No data available.

Carcinogenicity:

Composition: CAS# 57-11-4

- Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

Composition: CAS# 1314-13-2

- Not listed as a carcinogen by ACGIH, NTP, or CA Prop 65.

Reproductive Toxicity: No data available.

Specific target organ toxicity-Single exposure: No data available.

Specific target organ toxicity-Repeated exposure: No data available.

Aspiration hazard: No data available.

Potential Health Effects:

Ø **Inhalation: May cause respiratory system irritation if inhaled.**

Ø **Skin: May cause skin irritation if contact directly/repeatedly.**

Ø **Eye: May cause eye irritation.**

Ø **Ingestion: Ingestion of this product is unlikely. May harmful if swallowed.**

Section 12 - Ecological Information

Ecological Toxicity:

Composition: CAS# 1314-13-2

- Toxicity to fish

LC50 - *Oncorhynchus mykiss* (rainbow trout) - 1,1 mg/l - 96,0 h

- Toxicity to daphnia and other aquatic invertebrates

EC50 - *Daphnia magna* (Water flea) - 0,098 mg/l - 48 h

Persistence and degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

PBT assessment: No data available.

Water hazard class (WGK): No data available.

Additional information: Do not allow this product to be released to the environment without proper treatment.

Section 13 - Disposal Considerations

The generation of waste should be avoided or minimized wherever possible. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Disposal should be in accordance with applicable regional, national and local laws and regulations. The generation of waste should be avoided or minimized wherever possible. Contaminated packaging material should be treated equivalent to residual chemical. Clean packaging material should be subjected to waste management schemes (recovery recycling, reuse) according to local legislation. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14 - Transport Information

Not regulated as a hazardous material for transportation. (IATA DGR 54th; IMDG CODE 2010 edition; TDG 17th)

Report ID: H10232026916D

Page 8 of 9

UN: N/A

UN Classification: N/A

UN proper Shipping Name: N/A

Packaging Sign: N/A

Packaging group: N/A

Marine Pollutant (Y/N): No.

Packaging information: N/A

Transport in bulk according to MARPOL73/78 Annex II and the IBC Code:
N/A

Transport Fashion: By air, by sea, by railway and by road.

Shipping Notice: During the process of shipping should ensure the integrity of the packaging, loading should be conservative, and must prevent leaking, and keep away from heat (eg: open flame or high-temperature).

Section 15 - Regulatory Information

Regulatory Information: Reference to the local, national, US, EU, CA and international regulations.

| CAS No. | TSCA | IECSC | DSL/NDSL | EINECS/ ELINCS/ NLP |
|-----------|--------|--------|---------------|---------------------|
| 57-11-4 | Listed | Listed | Listed in DSL | Listed |
| 1314-13-2 | Listed | Listed | Listed in DSL | Listed |

Section 16 - Additional Information

Issue Time: 2013-10-29

Issue Department: Technical department

Data review unit:

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Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or

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completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Other Information:

ACGIH: (American Conference of Governmental Industrial Hygienists) ; BCF: (Bioconcentration Factor) ; BOD: (Biochemical oxygen demand) ; CAS: (Chemical Abstracts Service) ; DSL: (the Domestic Substances List of Canada) ; EC: (European Commission) ; EC50: (Median effective concentration) ; ENCS (MITI No.): (Existing and New Chemical Substances of Japan) ; IARC: (International Agency for Research on Cancer) ; IATA: (International Air Transport Association) ; IECSC: (Inventory of Existing Chemical Substances in China) ; IMDG: (International Maritime Dangerous Goods) ; LC50: (Lethal concentration, 50 percent kill) ; LD50: (Lethal dose, 50 percent kill) ; NDSL: (the Non-domestic Substances List of Canada) ; NIOSH: (US National Institute for Occupational Safety and Health) ; NOEC: (No observed effect concentration) ; NTP: (US National Toxicology Program) ; OSHA: (US Occupational Safety and Health) ; PC-STEL: (Permissible concentration-time weighted average) ; PC-TWA: (Permissible concentration-short time exposure limit) ; PEL: (Permissible Exposure Level) ; REL: (Recommended Exposure Limit) ; RTECS: (Registry of Toxic Effects of Chemical Substances) ; STEL: (Short Term Exposure Limit) ; TDG: (Recommendations on the TRANSPORT OF DANGEROUS GOODS Model Regulations) ; TLV: (Threshold Limit Value) ; TOD: (Total Organic Carbon) ; TSCA: (Toxic Substances Control Act of USA) ; TWA: (Time Weighted Average) ;