



Report

No. SHT2701865 Date: May.16,2007

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WENZHOU SUN STATIONERY CO.,LTD  
WEIQI ROAD, CENTER INDUSTRIAL ZONE, YUEQING CITY, ZHEJIANG PROVINCE, CHINA

The following samples were submitted and identified on behalf of the client as :

Product Name: ERASER  
Reference No: 2056867/JL  
Job Receiving Date: APR. 17, 2007  
Further Information Date: APR. 30, 2007  
Testing Period: MAY.08, 2007 TO MAY.14, 2007

Test Requested : Material Safety Data Sheet(MSDS) for the Products

SUMMARY

The contents and formats of this MSDS are in accordance with EEC commission directive 2001/58/EC, 1999/45/EC, and 1967/548/EC.

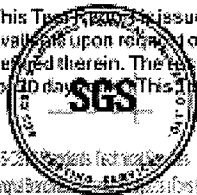
Note: \*These tests were subcontracted to SGS Hongkong Ltd

\*\*\*\*End of Report\*\*\*\*

Signed for and on behalf of  
SGS-CSTC Ltd.

  
Bruce Zhang  
Section Manager

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SHHG 193001

# Material Safety Data Sheet

Printing Date 15.05.2007

Reviewed on 14.05.2007

## 1 Identification of the substance/preparation and of the company/undertaking

### Product details

- Trade name: Eraser
- Application of the substance / the preparation: For children erasing
- Manufacturer/Supplier:  
Wenzhou Sun Stationery Co., Ltd  
Weiqi Road, Center Industrial zone, Yueqing City, Zhejiang Province, China  
Tel: 0577-27811888  
Fax: 0577-27878787
- Further information obtainable from: Wenzhou Sun Stationery Co., Ltd
- Information in case of emergency:  
Wendy Tany  
Tel: 13508871161
- Reference Number: 2056867/JL

## 2 Composition/information on ingredients

- Chemical characterization
- Description: Mixture of substances listed below with nonhazardous additions.
- Dangerous components: Not applicable

### Non-dangerous component:

CAS: 471-34-1 EINECS: 207-439-9	calcium carbonate	55,0%
CAS: 9003-55-8	Styrene Butadiene Rubber (SBR)	30,0%
CAS: 8042-47-3	Mineral Oil	15,0%

## 3 Hazards identification

- Hazard description: Not applicable.
- Information concerning particular hazards for human and environment:  
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- Classification system:  
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

## 4 First aid measures

- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Immediately rinse with water.
- After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
- After swallowing: Induce vomiting and call for medical help.

## 5 Fire-fighting measures

- Suitable extinguishing agents:  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Protective equipment: Mouth respiratory protective device.

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**6 Accidental release measures**

- **Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:** No special measures required.
- **Additional information:** No dangerous substances are released.

**7 Handling and storage**

- **Handling:**
- **Information for safe handling:** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** Keep ignition sources away - Do not smoke.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from flammable substances.
- **Further information about storage conditions:** Store in a cool place.

**8 Exposure controls/personal protection**

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:**

471-34-1 calcium carbonate

USA (PEL)	Long time value = 15*5**mg/m <sup>3</sup> Remarks *total dust **respirable fraction
USA (REL)	Long time value = 10*5**mg/m <sup>3</sup> Remarks *total dust **respirable fraction
USA (TLV)	Long time value = (10)*mg/m <sup>3</sup> Remarks *NIC-Withdraw TLV (e))

- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Protection of hands:**  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Goggles recommended during refilling

**9 Physical and chemical properties**· **General Information**

Form: Solid

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EU

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Trade name: Eraser

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Colour:	White
Odour:	Odourless
· Change in condition	
Melting point/Melting range:	>280°C
Boiling point/Boiling range:	Not available
· Flash point:	Not available
· Flammability (solid, gaseous):	Not available
· Ignition temperature:	Not available
· Self-igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	Not available
Upper:	Not available
· Oxidizing properties	Not available
· Vapour pressure:	Not available
· Density:	1,707 g/cm <sup>3</sup>
· Relative density	Not available
· Vapour density	Not available
· Evaporation rate	Not available
· Solubility in / Miscibility with water:	Insoluble.
· pH-value:	8,9
· Viscosity:	
Dynamic:	Not available

**10 Stability and reactivity**

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Dangerous reactions: No dangerous reactions known.
- Dangerous decomposition products: No dangerous decomposition products known.

**11 Toxicological information**

## · Acute toxicity:

## · LD/LC50 values relevant for classification:

8042-47-5 Mineral Oil

Oral | LD50 | &gt;5000 mg/kg (rat)

471-34-1 calcium carbonate

Oral | LD50 | 6450 mg/kg (rat)

## · Primary irritant effect:

- on the skin: Irritating effect possible
- on the eye: Irritating effect possible
- Sensitization: Sensitization possible through skin contact.

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**Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

**12 Ecological information****General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

**13 Disposal considerations****Product:**

Recommendation: Smaller quantities can be disposed of with household waste.

**Uncleaned packaging:**

Recommendation: Disposal must be made according to official regulations.

**14 Transport information**

- Land transport ADR/RID (cross-border)
- ADR/RID class: -
- Danger code (Komler): -
- UN-Number: -
- Hazard label: -
- Description of goods: -

- Maritime transport IMDG:
- IMDG Class: -
- UN Number: -
- Label: -
- Packaging group: -
- EMS Number: -
- Marine pollutant: No
- Proper shipping name: -

- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA Class: -
- UNID Number: -
- Label: -
- Packaging group: -
- Proper shipping name: -

**15 Regulatory information**

- SARA

- Section 355 (extremely hazardous substances):

None of the ingredients is listed.

- Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

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• **TSCA (Toxic Substances Control Act):**

All components of this material are on the US TSCA Inventory

• **Proposition 65**• **Chemicals known to cause cancer:**

None of the ingredients is listed.

• **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

• **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

• **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

• **Carcinogenicity categories**• **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

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

9003-55-8 Styrene Butadiene Rubber (SBR)

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• **NTP (National Toxicology Program)**

None of the ingredients is listed.

• **TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients is listed.

• **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

• **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

• **Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Material.

• **Special labelling of certain preparations:**

Safety data sheet available for professional user on request.

**16 Other information**

\*\*\*\*\*

The contents and format of this MSDS are in accordance with EEC Commission Directive 2001/58/EC, 1999/45/EC, 1967/548/EEC.

**DISCLAIMER OF LIABILITY**

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