

Safety Data Sheet

Sample: STEEL WOOL SOAP PADS

Model No: N/A

Client Unit: EZHOU BAOFENG METAL WOOL TECHNOLOGY GROUP CO.,LTD.

Client Address: NO.8 LIANGZI INDUSTRIAL ZONE, EZHOU, HUBEI, CHINA

Written by:

Sophia Li

Inspected by:

[Signature]

Approved by:

Phil Zeng

Comtest Lab for physical & chemical analysis



1. Identification of the substance/mixture and of the company/undertaking**Product identifier:**

*Trade Name: STEEL WOOL SOAP PADS

*Article number: N/A

*Relevant identified uses of the substance or mixture and uses advised against

Application of the substance/mixture: for cleaning

Details of the supplier of the safety data sheet:

EZHOU BAOFENG METAL WOOL TECHNOLOGY GROUP CO.,LTD.

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2. Hazards Identification**Classification of the substance or mixture**

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



GHS 07 Irritant Eye irritation, category 2A

H319: Causes serious eye irritation

* Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of Regulation 1272/2008/EC.

*Classification system:

The classification is according to the latest edition of EU Regulation 1272/2008/EC, and extended by company and literature data.

*Label elements

*Labelling according to Regulation (EC) No 1272/2008

The substance is classified and labelled according to the CLP regulation.

*Hazard pictograms



GHS07

*Signal word: Warning

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***Hazard-determining components of labeling**

N/A

***Hazard statements**

H319: Causes serious eye irritation

***Precautionary statements**

P264: Wash hands thoroughly after handling.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes..

P337+P313: IF eye irritation persists: Get medical advice/attention..

Information concerning particular hazards for human and environment: None**Other hazards: N/A*****Results of PBT and vPvB assessment*****PBT:** Not applicable***vPvB:** Not applicable**3. Composition/information on ingredients****Chemical characterization**

Chemical Name	CAS No.	EC No.	Weight (%)
Sodium Palmate	61790-79-2	263-162-3	69.10
Sodium Palm Kernelate / Sodium Cocoate	61789-89-7 / 61789-31-9	263-097-0 / 263-050-4	17.30
Palmitic acid	57-10-3;  Skin Irrit. 2 H315; Eye Irrit. 2 H319	200-312-9	0.50
Sodium Chloride	7647-14-5;  Eye Irrit. 2 H319	231-598-3	0.50
Glycerin	56-81-5;  Skin Irrit. 2 H315; Eye Irrit. 2 H319	200-289-5	0.50
Tetrasodium-EDTA	64-02-8;  Eye Dam. 1 H318; Acute Tox. 4 H332	200-573-9	0.05
Tetrasodium Etidronate	3794-83-0;  Skin Irrit. 2 H315; Eye Irrit. 2 H319	223-267-7	0.05
Water	7732-18-5	231-791-2	12.00

4. First Aid Measures***After inhalation:** In case of unconsciousness place patient stably in side position for transportation***After skin contact:** Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a

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doctor.

After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.After swallowing:** Rinse out mouth with water. Never give anything by mouth to an unconscious person. Seek medical treatment.**Most important symptoms and effects, both acute and delayed:** No further relevant information available

5. Firefighting Measures

Extinguishing media**Suitable extinguishing agents:**

Use fire extinguishing methods suitable to surrounding conditions.

***Special hazards arising from the substance or mixture**

No further relevant information available

Advice for firefighters*Protective equipment:** Wear fully protective suit. Mouth respiratory protective device.

6. Accidental Release Measures

***Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Use respiratory protective device against the effects of fumes/dust/aerosol.

Avoid contact with eyes.

Avoid contact with skin.

***Environmental precautions:**

Do not allow product to reach sewage system or any water course.

***Methods and material for containment and cleaning up:**

Pick up mechanically. Dispose contaminated material as waste according to item 13.

***Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. Handling and Storage

Handling:**Precautions for safe handling:**

Ensure good ventilation/exhaustion at the workplace.

Keep receptacles tightly sealed.

Keep away from heat and direct sunlight.

Prevent formation of dust.

Avoid contact with skin and eyes.

For the general occupational hygienic measures refer to section 8.

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***Information about fire - and explosion protection:**

Normal measures for preventive fire protection.

Conditions for safe storage, including any incompatibilities:**Storage:**

Store in a cool and dry place. Store only in the original receptacle.

***Further information about storage conditions:**

Store away from foodstuffs.

Store away from oxidising agents.

Keep container tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

8. Exposure Controls / Personal Protection***Additional information about design of technical facilities:** No further data; see item 7.***Control parameters*****Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs** No dataPNECs** No data***Additional information:** The lists valid during the making were used as basis.***Personal protective equipment:****General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Respiratory protection

Not required.

Protection of hands:

Protective gloves

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:

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Tightly sealed goggles

9. Physical and Chemical Properties

General Information

Form: Solid

Color: Blue, white, pink, yellow, green

Odor: Odorless

Change in condition

Melting point/Melting range: Not available

Boiling point/Boiling range: Not available

Flash point: >70°C

Flammability (solid, gaseous): Non-flammable

Ignition temperature: Not available

Auto igniting: Not available

Danger of explosion: Not available

Explosion limits:

Lower: Not available

Upper: Not available

Oxidizing properties: Not available

Density: Not available

Relative density: Not available

Vapour density: Not available

Evaporation rate: Not available

Solubility in / Miscibility with

Water: Not available

pH-value: Not available

10. Chemical Stability and Reactivity Information

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Materials to be avoided: Strong oxidizing agents, strong acid and strong base

Dangerous reactions: No dangerous reactions known.

Dangerous products of decomposition: No dangerous decomposition products known

11. Toxicological Information

*Information on toxicological effects

*Acute toxicity: Based on available data, the classification criteria are not met

*Primary irritant effect:

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- *on the skin: Based on available data, the classification criteria are not met
- *on the eye: Causes serious eye irritation.
- *Sensitization: Based on available data, the classification criteria are not met.
- *Subacute to chronic toxicity: Based on available data, the classification criteria are not met.
- *Additional toxicological information: Based on available data, the classification criteria are not met.

12. Ecological Information

- *Toxicity
- *Aquatic toxicity: No further relevant information available.
- *Persistence and degradability: No further relevant information available.
- *Behaviour in environmental systems:
- *Bioaccumulative potential: No further relevant information available.
- *Mobility in soil: No further relevant information available.
- *Additional ecological information:
- *General notes: Generally not hazardous for water
- *Results of PBT and vPvB assessment
- *PBT: Not applicable.
- *vPvB: Not applicable.
- *Other adverse effects: No further relevant information available.

13. Disposal Considerations

Product:

Recommendation:

Smaller quantities can be disposed of with household waste.

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

14. Transportation Information

Maritime transport IMDG:

- IMDG Class: Not applicable
- UN Number: Not applicable
- Label -
- Packaging group: Not applicable
- Marine pollutant: Not applicable
- Proper shipping name: Not applicable

15. Regulatory Information

- *Safety, health and environmental regulations/legislation specific for the substance or mixture
- *National regulations:
- *Other regulations, limitations and prohibitive regulations

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The product is listed in the following chemical inventories:

AICS Australia

DSL Canada

TSCA USA

MITI Japan

KECI Korea

PICCS Philippines

Water hazard class (WGK): generally not hazardous to water (self classification according to VwVwS)

***Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**16. Other Information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Reason for Changes** Chapter 10 - Incompatible materials correctedDepartment issuing MSDS:** Quality Management Department (Product safety & Dangerous Goods)***Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning

the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organization

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)