

Material Safety Data Sheet

Version 3.2.11

Revision Date 5/23/2024

1. PRODUCT AND COMPANY IDENTIFICATION

- a. **Product type** : 285 Double-side Sanding Sponge
- b. **Manufacturer** : SANDWOX (CHANGZHOU) NEW MATERIALS TECHNOLOGY CO.,LTD
- c. **The department of writer** : R&D (Research and Development) Center
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2. HAZARDS IDENTIFICATION

a. Emergency overview

- Odor, Color, Grade: Solid abrasive foam product
- General Physical Form: Solid
- Immediate health, physical, and This document covers only the Guangmeng product. For complete assessment, when determining the environmental hazards: degree of hazard, the material being abraded must also be considered.

b.Potential health effects

- Eye Contact: No health effects are expected.
- Skin Contact: No health effects are expected.
- Inhalation: No health effects are expected.
- Ingestion: No health effects are expected.

3.COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	Approximate Concentration (±5%)	CAS No. / UN No.	EC-N°	REACH Registration N°	Classification acc. to Regulation (EC)N°1272/2008(CLP)		Classification acc.to Directive 67/548/EWC
					Hazard classes/ hazard categories	Hazard statements	
Aluminum Oxide Mineral	17-20%	1344-28-1	N/A	N/A			
Polurethane Foam	75-78%	9009-54-5	N/A	N/A			
Adhesive	5%	Mixture	N/A	N/A			

4. FIRST AID MEASURES

a. Description of first aid measures

The following first aid recommendations are based on an assumption that followed.

Eye Contact : No need for first aid is anticipated.

Skin Contact : No need for first aid is anticipated.

Inhalation : No need for first aid is anticipated.

If Swallowed: No need for first aid is anticipated.

5. FIRE FIGHTING MEASURES

a. Flammable properties

Autoignition temperature : Not Applicable

Flash point : Not Applicable

Flammable Limits : Not Applicable

Flammable Limits : Not Applicable

b. Extinguishing media

Ordinary combustible material. Use fire extinguishers with class A extinguishing agents (e.g., water, foam).

c. Protection of fire fighters

Special Fire Fighting Procedures Fire-fighters should wear appropriate breathing apparatus and protective equipment. Fire-fighting in the (SCBA): wind. Prevent fire extinguishing water from contaminating surface water or the ground water system.

Unusual Fire and Explosion Hazards: Not applicable. None inherent in this product.

6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Not applicable.

7. HANDLING AND STORAGE

a. Handling :

For industrial or professional use only. Avoid breathing of dust created by sanding, grinding or machining. Damaged product can break apart during use and cause serious injury to face or eyes. Check product for damage such as cracks or nicks prior to use. Replace if damaged. Always wear eye and face protection when working at sanding or grinding operations or when near such operations. Sparks and particles flying from the product during sanding or grinding can cause injury and fire.

b. Storage : Store in a cool, dry place.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

a. Engineering controls :

Use with appropriate local exhaust ventilation. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits and/or control dust, fume, or airborne particles. If ventilation is not adequate, use respiratory protection equipment. Provide appropriate local exhaust ventilation for sanding, grinding or machining.

b. Personal protective equipment (PPE):

Eye/Face Protection Avoid eye contact. To minimize the risk of injury to face and eyes, always wear eye and face protection when working at sanding or grinding operations or when near such operations.

Skin Protection Avoid skin contact. Wear appropriate gloves to minimize risk of injury to skin from contact with dust or physical abrasion from grinding or sanding.

Respiratory Protection Avoid breathing of dust created by sanding, grinding or machining. Assess exposure concentrations of all materials involved in the work process. Consider material being abraded when determining the appropriate respiratory protection. Select and use appropriate respirators to prevent inhalation overexposure.

Prevention of Swallowing Wash hands after handling and before eating. Not an expected route of exposure.

Exposure guide lines None Established

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor, Color, Grade : Solid foam product

General Physical Form : Solid

Autoignition temperature : Not available.

Flammable Limits : LEL not applicable

Flammable Limits : UEL not applicable

Boiling point : Not available.

Vapor density : Not applicable.

Vapor Pressure : Not applicable.

Specific gravity : Not available.

pH : Not available.

Melting point : Not applicable.

Solubility in Water : Not applicable.

10. STABILITY AND REACTIVITY

Stability : Stable.

Materials and Conditions to Avoid : Sparks and/or flames

Additional Information : Chlorinated solvents

Conditions to avoid : Flame, open fire, source of ignition.

Hazardous Polymerization : Hazardous polymerization will not occur.

Hazardous Decomposition : Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

11. TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

12. ECOLOGICAL EFFECTS

Ecotoxicological Information : Not determined.

Chemical fate information : Not determined.

13. DISPOSAL CONSIDERATION

Waste disposal method:

The substrate that was abraded must be considered as a factor in the disposal method for this product. Dispose of waste product in a sanitary landfill. As a disposal alternative, incinerate in an industrial or commercial facility.

EPA Hazardous Waste Number (RCRA): Not regulated.

Since regulations vary, consult applicable regulations or authorities before disposal.

14. TRANSPORT INFORMATION

UN number : Not regulated.

UN Proper shipping name : Not regulated.

Transport hazard class(es) : Not regulated.

Packing group (if applicable) : Not regulated.

Marine pollutant (Yes/No) : No.

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code) : Not regulated.

Special precautions : No information available.

15. REGULATORY INFORMATION

The company is not able to check up the regulatory information in regard to be substances in your country or region, therefore, we request this matter would be filled by your responsibility.

16. OTHER INFORMATION

a. References : Chemical substances of unknown or variable composition complex reaction products and biological material. Coated abrasives modern tool of industry.

b. Other : The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof ; however, SANDWOX (CHANGZHOU) NEW MATERIALS TECHNOLOGY CO.,LTD. makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.