

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY NAME : Hakko Corporation
ADDRESS : 4-5, Shiokusa 2-chome, Naniwa-ku, Osaka, 556-0024 Japan
SECTION IN CHARGE : Research & Development Center
EMERGENCY TELEPHONE : 81-6-6561-3225 (FAX: 06-6568-0821)
NUMBER/REFERENCE : Sales Division

PRODUCT NAME: Cleaning sponge

Model: A1317,
 926-029

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION : Not applicable

GHS LABEL ELEMENTS

PICTOGRAM OR SYMBOL : None

SIGNAL WORD : None

HAZARD INFORMATION : Not particularly hazardous

3. COMPOSITION/INFORMATION ON INGREDIENTS

Single-ingredient product or mixture: Mixture

Chemical name	Cellulose	Fiber	Water	Wetting agent	Color pigment/ fungicide
Ingredient and its content	Approx. 25%	Approx. 10%	Approx. 50%	Approx. 15%	1% or less
Chemical formula	(C ₆ H ₁₀ O ₅) _n (Basic molecular formula)	—	—	—	—
CAS No.	9004-34-6	—	—	—	—
ENCS No.	N/A	—	—	—	—

* Ingredient content is the content before using the product.

* Fiber(The flax plant, the ramie, and cotton, etc. are used as reinforcement.)

Note: Washing the product with water before use will remove the wetting agent and fungicide.

When the product goes dry after use, it will consist only of cellulose, fiber, and a little water.

4. FIRST-AID MEASURES

Eye contact	:	Flush eyes with clean water completely and seek medical attention if eyes are still uncomfortable.
Skin contact	:	Wash with soap and water, if you feel irritation on skin. In the case of red skin or itching, seek medical attention.
Inhalation	:	N/A
Ingestion	:	Immediately induce vomit and seek medical attention in case of the sickness feeling. .

5. FIRE FIGHTING MEASURES

Extinguishing media	:	Pouring water, powdery extinction medicine, and fire foam
Special fire fighting procedures	:	The same extinction method as a general fire is used.
Extinguishing media not to be used	:	Non
Unusual fire and explosion hazards	:	Non

6. ACCIDENTAL RELEASE MEASURES

Personal protection	:	See related instructions in other sections.
Removing procedures	:	Use a broom or vacuum cleaner.

7. HANDLING & STORAGE

Handling Take care not to give physical damage.

Protection against ingestion : N/A

Storage

- Storage conditions : The normal storage method is acceptable, but take care not to give physical damage.
Store the product clear of oxidizing agents.
- Storage Precautions : Pack the product in a vinyl bag or the like if storage in a moist state is required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Facilities and equipment** : Use adequate local ventilation if polishing or grinding hardened objects with the product.
Use dilution ventilation or local ventilation to prevent product vapors or mist from stagnating in the working environment. Use a breathing apparatus if ventilation is not satisfactory.
- Allowable concentration : Cellulose Japan Society for Occupational Health: TWA not established
ACGIH TLV: TWA 10 mg/m³

Protective gear

- Protective gear for respiratory : Exposure to dust particles where a breathing apparatus is required is not likely to occur under normal conditions.
Avoid inhaling dust particles occurring during cutting or polishing.
- Protective gear for eyes : Avoid contacting eyes with dust particles or airborne dust.
Wear the following apparatus singly or in conjunction with other protective gear to avoid eye contact:
Safety goggles
- Protective gloves : Wear protective gloves and clothing matched to the exposure level.
Ask the manufacturer of the gloves and clothing about their compatibility to the conditions of use.
- Protective clothing : Avoid contacting with skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state, color, odor** : Wet porous solid, various colors available
- pH** : N/A
- Boiling point/range** : N/A
- Melting point/range** : N/A
- Flash point** : Not measured, not known
- Ignition point** : Not measured, not known
- Explosion range – Lower limit (%)** : Not measured, not known
- Explosion range – Upper limit (%)** : Not measured, not known
- Explosion percentage** : —
- Vapor pressure** : N/A
- Vapor density** : N/A
- Specific gravity** : N/A
- Solubility in water** : Insoluble (However, the wetting agent and the fungicide dissolve.)
- Evaporation rate** : Approx. 1 (1 for water)
- Viscosity** : —

10. STABILITY AND REACTIVITY

Stability / Reactivity	: Stable. Hazardous polymerization will not occur.
Materials to avoid	: —
Hazardous decomposition products	: Not known.

11. TOXICOLOGICAL INFORMATION (Including symptom of human and epidemical information)

Eye contact	: Slightly irritating to eyes. Symptoms may include reddening, enlargement, ache, and tearing.
Skin contact	: Slightly irritating to skin. Symptoms may include reddening, enlargement, and itching.
Inhalation	: Will not cause health hazards. : May cause irritation to gastrointestinal tract.
Ingestion	: Symptoms may include ache, vomiting, abdominal oppressive pain, nausea, blood in vomit, and melena.
Other toxicological information	: Proper use of the product will not cause any health hazard.

12. ECOLOGICAL INFORMATION

Mobility	: Not known.
Degradation	: Decomposed by bacteria in soil into carbon dioxide and water.
Bioaccumulation	: Not known.
Toxicity for fish	: Not known.

13. DISPOSAL CONSIDERATIONS

This product does not become hazardous waste.

When burning, no toxic gas generates since it is of plant origin.

When tin solder adhere to a disposed sponge, it is noted that tin solder may elute out depending on the environmental condition.

14. TRANSPORTATION INFORMATION

Carefully protect the product from getting wet, load properly not to fall, drop, or damage, and securely prevent load collapse.

UN Classification and UN Number: N/A

15. REGULATORY INFORMATION

Industrial Safety and Health Law: N/A

PRTR Law: N/A

Air Pollution Control Law: N/A

Water Pollution Control Law: N/A

16. OTHER INFORMATION

Reference:

Established on April 27, 2004

Revised on Dec 1, 2015

This document has been prepared based on the information and data that are available as of this date. Therefore, it may be revised when new information or data has been obtained.

The information and data contained herein are subject to the normal use. The evaluation of dangerousness and toxicity is, therefore, not always applicable. For this reason, the safety precautions suitable for your purpose and method must be taken prior to the use.