

# 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:** A1042,  
 A1519, 602-029, 603-029 , A5038

## 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	
<b>Chemical name</b>	Cellulose	Magnesium chloride (6-hydrate)	Cellulose pulp
<b>Ingredient and its content</b>	59 – 74 %	19 – 25 %	0 – 16 %
<b>Chemical formula</b>	( C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>n</sub> (Basic molecular formula)	—	—
<b>CAS No.</b>	9004-34-6	7791-18-6	65996-61-4
<b>ENCS No.</b>	N/A	(1) -233	N/A

\* Ingredient content is the content before using the product.

## 4. FIRST-AID MEASURES

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

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## 5. FIRE FIGHTING MEASURES

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<b>Extinguishing media</b>	:	Use a class B extinguisher (such as dry chemicals, carbon dioxide etc.).
<b>Special fire fighting procedures</b>	:	Wear full protective clothing and a self-contained breathing apparatus.
<b>Extinguishing media not to be used</b>	:	Water or extinguish media containing moisture.
<b>Unusual fire and explosion hazards</b>	:	Non

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## 6. ACCIDENTAL RELEASE MEASURES

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

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## 7. HANDLING & STORAGE

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**Handling** Exposure to hazardous substances is not likely to occur under normal conditions. Avoid contacting the product with oxidizing agents.

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.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**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/m<sup>3</sup>

Magnesium chloride Japan Society for Occupational Health: TWA not established

ACGIH TLV: Not established

Cellulose pulp Japan Society for Occupational Health: TWA not established

ACGIH TLV: Not established

### 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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**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** : 45 – 65 %

**Vapor pressure** : N/A

<b>Vapor density</b>	: N/A
<b>Specific gravity</b>	: N/A
<b>Solubility in water</b>	: Insoluble
<b>Evaporation rate</b>	: Approx. 1 (1 for water)
<b>Viscosity</b>	: ≤100 cps

## 10. STABILITY AND REACTIVITY

<b>Stability / Reactivity</b>	: Stable. Hazardous polymerization will not occur.
<b>Materials to avoid</b>	: Strong oxidizing agents Carbon monoxide (when burned), carbon dioxide (when burned)
<b>Hazardous decomposition products</b>	: Irritating volatiles or gases will occur when burned. Hazardous decomposition products may occur by application of heat or reaction with certain substances.

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

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

## 12. ECOLOGICAL INFORMATION

<b>Mobility</b>	: Not known.
<b>Degradation</b>	: Not known.
<b>Bioaccumulation</b>	: Not known.
<b>Toxicity for fish</b>	: 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.

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**14. TRANSPORTATION INFORMATION**

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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

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**15. REGULATORY INFORMATION**

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Industrial Safety and Health Law: N/A

PRTR Law: N/A

Air Pollution Control Law: N/A

Water Pollution Control Law: N/A

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**16. OTHER INFORMATION**

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Reference:

Established on August 19, 2003

Revised on August 25, 2017

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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.