



# Material Safety Data Sheet

According to Regulation (EC) No. 1272/2008 (CLP)/GHS

## I. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Relevant identified uses of the substance or mixture**

**Details of the supplier of the safety data sheet**

W Hydrocolloids, Inc.

26th Floor, W Building Fifth Avenue, Bonifacio Global City, 1634 Taguig, Philippines

**Email Address:** sales@rico.com.ph

**Emergency telephone number:**

Tel.: +632.8856.3838

Fax: +632.8856.1033

## II. HAZARDS IDENTIFICATION

**Classification according to regulation (EC) No 1272/2008 (CLP/GHS) and 67/548/EEC/ 1999/45/EC:** Not classified as hazardous.

## III. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	E Number	CAS #
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## IV. FIRST AID MEASURES

**Skin contact:** Wash with plenty of soap and water. Get medical attention if irritation occurs and persists.

**Eye contact:** Flush eyes with water for at least 15 minutes. If irritation occurs and persists, obtain medical attention.

**Inhalation:** Remove to fresh air. If breathing difficulty or discomfort occurs and persists, see a medical doctor.

**Ingestion:** Drink plenty of water if ingested.

## V. FIRE-FIGHTING MEASURES

**Extinguishing media:** Water, CO<sub>2</sub>. Coordinate fire-fighting measures to the fire surroundings.

**Special hazards arising from the substance:** Substances potentially set free in case of fire: Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>).

**Advice for fire-fighters:** Wear proper breathing apparatus when entering enclosed fire space.

**Additional information:** Coordinate fire-fighting measures to the fire surroundings. Collect contaminated fire-fighting water separately.

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## VI. ACCIDENTAL RELEASE MEASURES

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**Personal precautions, protective equipment and emergency procedures:** Powder becomes slippery when wet; produces oxides of nitrogen and sulfur upon burning; respiratory sensitizer; irritating to the upper respiratory tract at high airborne concentrations; Avoid dust formation; Use personal protective clothing; Avoid eye and skin contact; Keep away sources of ignition; Ensure adequate ventilation.

**Environmental precautions:** Not expected to be toxic to the environment nor to aquatic organisms.

**Methods and material for containment and cleaning up:** Maintain good housekeeping practices to minimize accumulation of settled dust, especially on overhead surfaces.

**Reference to other sections:** Refer to section XIII. Use personal protective clothing like mentioned at section VIII.

## VII. HANDLING & STORAGE

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**Precautions for safe handling:** Use ladle when transferring to avoid dust contamination.

**Conditions for safe storage, including any incompatibilities:** Store in a tight container and odor-free conditions. Avoid exposure to excessive heat. Store in a place not exceeding 35°C (RH: 60°C).

## VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Personal protection equipment Respiratory protection:** Respiratory protection necessary at: exposure limit excess. Suitable respiratory protection apparatus: respirators or dust masks.

**Hand protection:** Recommended: Disposable gloves.

Additional information to hand protection: No tests were executed. The information is based on the statement of the manufacturer.

**Eye protection:** Whenever airborne dust concentrations are high, appropriate eyewear, such as mono-goggles, should be worn to prevent eye contact.

**Skin Protective clothing:** Apron sufficient.

**Environmental exposure controls:** No special precautionary measures necessary.

## IX. PHYSICAL AND CHEMICAL PROPERTIES

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Information on basic physical and chemical properties

Heavy Metals:

Lead:

Arsenic:

Mercury:

Cadmium:

## X. STABILITY AND REACTIVITY

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**Reactivity:** No hazardous decomposition products if stored and handled as prescribed in section VII. Danger of dust explosion

**Stability:** Stable in normal conditions of temperature and pressure.

**Possibility of hazardous reactions:** Danger of dust explosion.

**Conditions to avoid:** Usual protection in order to avoid dust explosions.

**Incompatible materials:** Acidic substances.

**Hazardous decomposition products:** Release of sulfur containing compounds or by-products.





## XI. TOXICOLOGICAL INFORMATION

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**Carcinogenicity:**

NTP: Not listed

IARC: Not listed

OSHA: Not listed

ACGIH: Not listed

**Further information:** Handle in accordance with good industrial hygiene and safety practice.

## XII. ECOLOGICAL INFORMATION

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**Toxicity (Fish):** No data available. (Avoid product getting into natural environment)

**Bio-Degradability:** Biodegradable polysaccharide.

## XIII. DISPOSAL CONSIDERATIONS

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**Waste treatment methods:** No special methods are suggested. It is the user's responsibility to comply with all applicable local, state, and federal laws, regulation and standards.

**Additional information Packages:** Dispose of in compliance with official regulations. Completely emptied packages may be recycled.

## XIV. TRANSPORT INFORMATION

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Not classified as Dangerous/Hazardous goods. Safe for land, plane or ship transport

## XV. REGULATORY INFORMATION

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**Philippines** RA6969 (Toxic Substances and Hazardous and Nuclear Wastes Control Act 1990): Not listed

**United States** Section 302 Extremely Hazardous Substances (40 CFR 355, Appendix A): Not Applicable Section 311 Hazard Categories (40 CFR 370): Not Applicable

Section 313 Reportable Ingredients (40 CFR 372): This product does not contain any toxic chemicals subject to the reporting requirements of section 313, Title III of the SARA (Superfund Amendments and Reauthorization Act) of 1986.

TSCA (Toxic Substance Control Act) Inventory Status (40 CFR 710): Listed (carrageenan)

**International Listings** Australia (AICS): Listed China: Listed Philippines (PICCS): Listed

**Hazard, Risk and Safety Phrase Descriptions**

EC Symbols: Not classified as hazardous.

EC Risk Phrases: Not classified as hazardous.

EC Safety Phrases: Not classified as hazardous.

## XVI. OTHER INFORMATION

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MSDS is for guidance and reference only. This MSDS contains environmental, health and toxicology information for your employees. It is highly recommended that customers should conduct their own tests to determine the suitability of our products. Although certain hazards are mentioned herein, we cannot guarantee that these are the only existing hazards.



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