



Safety Data Sheet

Safety Data Sheet dated 5/9/2018, version no. 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Trade name: WHIRLFLOC G 20KG
Trade code: 20546287 (Legacy Code: 5H01052)
Product Type and Use: For various food application
Company: Kerry Manufacturing Philippines Inc.
FPIP I RS Diaz Ave. Cor. Second St. Tanauan City Batangas 4232 PH

2. HAZARDS IDENTIFICATION

This substance/preparation is not classified as dangerous according to Directive 67/548/EEC or Directive 1999/EC.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:

None

4. FIRST AID MEASURES

Contact with skin:

Symptoms and effects: There is no known acute effect after over-exposure to this product.
First aid measures: Wash with plenty of soap and water.
First aid facilities: Not relevant.

Contact with eyes:

Symptoms and effects: There is no known acute effect after over-exposure to this product.
First aid measures: Wash immediately with water for at least 10 minutes.
First aid facilities: Ensure that eye wash stations are close to the workstation.

Ingestion:

Symptoms and effects: There is no known acute effect after over-exposure to this product.
First aid measures: Rinse mouth with water. Drink at least 250ml of milk or water for dilution. Do not induce vomiting or give anything by mouth to an unconscious person.
First aid facilities: Not relevant.

Inhalation:

Symptoms and effects: There is no known acute effect after over-exposure to this product.
First aid measures: Remove to fresh air. Keep at rest in a comfortable position.
First aid facilities: Not relevant

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: CO₂, foam, dry chemical, water
Unsuitable extinguishing media: No specific hazard, avoid inhaling the fumes. Use protection for the airways.
Risks arising from combustion: For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, such as self-contained breathing apparatus. No specific hazard, avoid inhaling the fumes.
Protective equipment: Use protection for the airways

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6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:	Handle in accordance with good occupational hygiene and safety practices. Avoid unnecessary breathing of dust.
Environmental measures:	Spillages: Spills will become slippery if wetted. Dispose of in compliance with local by-laws. Limit spills or leaks with appropriate equipment. If the preparation has escaped into a watercourse or an external drainage system or has contaminated ground or vegetation, notify the appropriate competent authority.
Cleaning methods:	Prevent the spills or leaks from entering external drainage systems and then use spillage containment procedures to undertake cleaning operation

7. HANDLING AND STORAGE

Handling precautions:	Avoid contact and inhalation of the vapors. Do not eat or drink while working.
Incompatible materials:	None in particular.
Storage conditions:	We recommend that this product is stored in cool and dry place, clean warehousing and protected from exposure to moisture. Exposure to excessive hot or cold temperatures should be avoided.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational precautionary measures:	Not needed for normal use
Respiratory protection:	Dust mask
Protection for hands:	Gloves
Eye protection:	Splash goggles or safety glasses
Protection for skin:	Gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and color:	Pale brown granules
Odor:	No off odor
pH (1.5% soln):	8.5-10.5
Solubility in water:	Carrageenan in this product is insoluble in cold water. Will dissolve in water at 70°C or higher. This may result in gel formation on cooling.
Viscosity (1.5% soln):	Minimum 5 cps

10. STABILITY AND REACTIVITY

Chemical stability:	This product is stable under normal conditions of use. No hazardous conditions have been identified.
Conditions to avoid:	No hazardous conditions have been identified.
Materials to avoid:	Contacts with strong acid and oxidizing agents.
Hazardous decomposition:	Possibility of sulphur oxides being released on combustion.

11. TOXICOLOGICAL INFORMATION

There is no toxicological concern

12. ECOLOGICAL INFORMATION

Adopt good working practices so that the substance/preparation is not released into the environment.



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13. DISPOSAL CONSIDERATIONS

Dispose of in compliance with local, national and EU regulation currently in force. Indicated specific method if applicable.

Waste disposal method: Sanitation landfill or incineration in accordance with local regulations.
Empty containers: As for waste disposal method above.

14. TRANSPORT INFORMATION

This product is not a dangerous good according to international regulations for transport. No special precautions required.

15. REGULATORY INFORMATION

The preparation is manufactured in accordance with the General Food Law Regulation (EC) No. 178/2002. The preparation is not considered dangerous according to Directive 67/548/EEC/1999/45/EEC as amended.

16. OTHER INFORMATION

This product complies with the EC directive and JECFA specifications for these food additives and/or ingredients.

Main bibliographical sources:

EFFA – Code of Practice 2009 for the hazard classification, labelling and transport of flavor, fragrance substances and mixtures according to EU-Regulation.

I.N.R.S. (Institut National de Recherche et Securite – French institute) – Fiche toxicologique.

ACGIH (American Conference of Government Industrial Hygienists) – Threshold Limit Values – 2004

GESTIS-DUST-EX Database Combustion and Explosive Characteristics of Dust.

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

IMPORTANT FOR YOUR PROTECTION: The information and recommendations contained herein are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty of representation in respect of safety in use, suitable and efficacy or otherwise including freedom from patent infringement. Users should make their own tests for their particular purpose. We cannot accept any liability for any loss, damage or infringement arising from the use of the information and recommendation contained herein.