

SAFETY DATA SHEET (MSDS)

DRYING GRANULES – CORN COB GRANULES

1. Identification of the Substance/Mixture and Company

Product Name: Drying Granules (Corn Cob Granules)

Supplier:

KMS Industrial Kitchen Machinery Co. Ltd.

■OSB Mah. Eskoop San. Sit. C-3 Block No:132

Istanbul / Turkey

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Emergency Phone:

Company Phone: +90 541 314 75 75

National Poison Center (UZEM): 114

Emergency Medical Services: 112

2. Hazard Identification

Physical and Chemical Hazards: Not classified.

Human Health: Not classified.

Environmental Hazards: Not classified.

This product does not contain substances classified as hazardous according to EEC 67/548 and related regulations.

3. Composition / Information on Ingredients

Substance: Natural Corn Cob Granules

Mixtures: Not applicable.

4. First Aid Measures

Skin Contact: Wash thoroughly with plenty of water.

5. Fire Fighting Measures

Suitable Extinguishing Media:
Foam, Carbon Dioxide (CO₂), Water

Special Hazards:
No unusual fire or explosion hazards are known.

Advice for Firefighters:
Avoid inhalation of fire vapors. Fight fire from a protected location when possible.
Remove containers from the fire area if it can be done without risk.
Cool containers exposed to flames with water until the fire is extinguished.

Protective Equipment:
Protective face mask, protective gloves and safety helmet should be used.
In case of fire use self-contained breathing apparatus and full protective clothing.

6. Accidental Release Measures

Personal Precautions:
Wear protective equipment as described in Section 8.
Do not smoke or use open flames. Ensure adequate ventilation.

Environmental Precautions:
No harmful environmental effects are expected.

7. Handling and Storage

Handling:
Protect from heat, sparks and open flame.
Do not eat, drink or smoke during use.
Keep container tightly closed.
Protect from direct sunlight.

Storage:
Store in tightly closed original packaging in a cool and dry place.
Keep away from heat, sparks and flame.
Keep out of reach of children.
Keep away from food, beverages and animal feed.
Protect from physical damage and friction.
Protect from direct sunlight.

8. Exposure Controls / Personal Protection

Engineering Controls:
Provide adequate ventilation including appropriate local exhaust ventilation.

Hygiene Measures:
Wash hands before breaks and at the end of work.

Do not eat, drink or smoke during use.
Remove contaminated clothing immediately.

Skin Protection:
Wear protective clothing or apron when contact is possible.

9. Physical and Chemical Properties

Appearance: Solid granules
Color: Yellowish / Brown
Odor: Typical
pH: No data available
Melting Point / Freezing Point: No data available
Flammability: No data available

10. Stability and Reactivity

Reactivity: Stable under normal conditions.
Chemical Stability: Stable at room temperature.
Hazardous Reactions: No information available.
Conditions to Avoid: High heat and direct sunlight.
Materials to Avoid: No information available.

11. Toxicological Information

Skin Contact: Wash with soap and water.
Inhalation: Move the affected person to fresh air and allow coughing if necessary.

12. Ecological Information

Toxicity: Not toxic to water.
Persistence and Degradability: Easily biodegradable.

13. Disposal Considerations

Dispose empty containers and waste according to local regulations.
Large spills should be reported to the environmental responsible authority.

14. Transport Information

Not classified as dangerous according to RID/ADR, IMDG and IATA transport regulations.

15. Regulatory Information

This document has been prepared according to Turkish regulations for Safety Data Sheets related to hazardous substances and mixtures.

16. Other Information

This product should only be used for the intended purpose and stored and transported accordingly. Use for other purposes requires supplier approval.

The information provided is based on the best available knowledge and KMS Industrial Kitchen Machinery is not responsible for misuse.

Machine Usage Information (7000■S Silent Cutlery Polisher Machine)

Machine Name: 7000■S Silent Cutlery Polisher Machine

Purpose:

Used for drying and polishing washed cutlery such as forks, spoons and knives using heated corn cob granules.

Operation Procedure:

1. Plug the machine into the electrical outlet.
2. Turn on the machine using the start switch.
3. Add approximately 10 kg of corn granules into the polishing chamber.
4. Allow the machine to warm up for approximately 15 minutes.
5. After heating, insert washed cutlery into the machine.
6. When the lid is closed, the machine starts operating automatically.
7. If the lid is opened, the machine stops immediately.

Safety Features:

- UVC lamp operates only when the lid is closed.
- When the lid is opened the UVC lamp automatically switches off.
- The UVC light does not come into contact with the eyes.