



PowerGranules® makes the difference



Top Up and exchange of Granules

To maintain an impeccable wash result it is essential to have the right amount of Granules.

Top Up

Check the Granule level (amount of Granules) on a daily basis against the markings in the Granule collector. Top up with Granules when needed.

PowerGranules® – the core of Granule Optimised Washing Technology™

- **More efficient alternative** to sink-based warewashing solutions and conventional, water-based machines.
- **Less impact on our environment** – less water, detergent and energy.
- **The tiny, blue Granules blasts off burnt-in food and stubborn residues faster** than countless litres of hot water, hazardous chemicals and detergent.

Why PowerGranules® ?

- No soaking or scrubbing – eliminates the need for pre-washing
- Optimized density and size for optimal removal rate – tested and verified on all GRANULDISK machines
- Approved for contact with food
- The Granules are used over and over again in the machine – wash after wash
- The right qualities – a result of more than 25 years of research and testing
- The material composition is developed not to harm any of the parts in the machines

Exchange of Granules

GD Memo™ keeps tabs on number of run wash cycles and reminds the operator when the Granules are worn out and it is time for a Granule exchange.

Durability

PowerGranules® Granules will last for ca 2 500-3 500 cycles, depending on most frequent programme choice, machine type and wash ware.

More than just plastic

The material in PowerGranules® has been approved for use in contact with food, and is also harmless to ingest.

The Granules need to have the exact right shape and density, in order to give a satisfactory wash result. They also need to be hard enough to remove all stuck-on food effectively, but soft enough not to damage the goods or the machine interior. To attain these qualities, the brand PowerGranules® has undergone thousands of hours of development and testing.

Used Granules are handled as inflammable waste.



power
GRANULES®

Assortment

10 litres | # 22633
20 litres | # 22634



GRANULDISK®

SAFETY DATA SHEET

In accordance with 1907/2006/EG,453/2010/EG

Rev.date: 2013-04-02
Version 3
Page 1 (1)

1. NAME OF PRODUCT AND COMPANY

Product name: PowerGranules®
1.2 Nature of product: Plastic granulate for potwashing machines.
1.3 Supplier: GRANULDISK AB, Jägershillgatan 15, SE-213 75 Malmö, Sweden
+46 (0)40 6715060, hans.bramevik@granuldisk.com
1.4 Emergency information: +46 (0)40 6715060 (office hours)

2. DANGEROUS PROPERTIES

Gases injurious to health can be given off in the event of fire or thermal breakdown.

3. INFORMATION OF INGREDIENTS

Chemical product designation: Polyoxymethylene copolymer
Pigments & additives: <2

4. FIRST AID

In general: Gases injurious to health can be given off in the event of fire or thermal breakdown.
Consumption:
Inhalation:
Eye contact: Rinse with water. May cause mechanical irritation.
Skin contact: Rinse with water.

5. MEASURES IF FIRE

Extinguish with carbon dioxide (CO₂) or water. Be aware: the material burns with an almost invisible flame.

6. ACCIDENTAL RELEASE MEASURES

Sweep up spilled Granules to prevent risk of slipping or of Granules ending up in the drain.
Handled as non-hazardous industrial waste.

7. HANDLING AND STORAGE

Should be stored dry and free of contamination.

8. PERSONAL PROTECTION

Wear a protective mask, protective goggles and possibly also protective clothing when handling molten material. Wash your hands after direct contact with Granules that has been in the potwasher. Gases injurious to health can be given off in the event of fire or thermal breakdown.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Granulate	Boiling point:	na° C
Colour:	Light and dark blue	Flash point:	>150° C
Solubility:	-	pH of concentrate:	-
Melting point:	165° C	pH of solution:	-
Density:	1.4 g/cm ³	Decomposition temperature:	° C
Explosion limits %-% /	-		
Solubility in water:	Non soluble		

10. STABILITY AND REACTIVITY

The product is regarded as stable. Gases injurious to health are given off in the event of fire or thermal breakdown.

11. TOXICOLOGICAL INFORMATION

General: Gases injurious to health can be given off in the event of fire or thermal breakdown.
Inhalation: Seek fresh air.
Skin contact: Rinse with large volumes of cold water.
Contact with the eyes: Rinse with large volumes of cold water.
Ingestion: Rinse with large volumes of cold water.

12. ECOTOXICOLOGICAL INFORMATION

Not applicable.

13. SCRAP DISPOSAL

Spillage or unused Granules: Handled as non-hazardous industrial waste. Appropriate for sorting as inflammable waste.
Used Granules: Should be sealed in a plastic bucket with a lid or in a plastic bag before being sorted as inflammable waste.

14. TRANSPORT INFORMATION

General: Not transport-classified.

15. APPLICABLE REGULATIONS

This product is not regulated by Swedish law. Take note of federal, state and local regulations.

16. OTHER INFORMATION

According to Swedish law, this product is not classified as dangerous. This safety data sheet is substituting sheet: 17 August 2010 version 2 (ÄM2444)

The information given in this safety data sheet is correct to the best of our knowledge and as far as we can determine at the date of its publication. This information is intended only as a guide for safe handling, use, processing, storage, transport, waste management and emissions, and must not be regarded as constituting a guarantee or quality specification. The information relates only to the material specified and does not apply to this material when used in combination with any other material or process not specified in the text.

GRANULDISK®