

SAFETY DATA SHEET

The safety data sheet is in accordance with Commission regulation (EU) 2015/830 of 28 May 2015 amending regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

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| 1. NAME OF PRODUCT AND COMPANY | Product name: PowerGranules® 1.2 Nature of product: Plastic Granulate for pot washing machines. 1.3 Supplier: GRANULDISK AB, Jägershillgatan 13, SE-213 75 Malmö, Sweden, +46 (0)40-6715060, info@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: | Polyoximethylene-copolymer |
| Pigments & additives: | <2% |
| 4. FIRST AID | |
| General: | In room temperature, the product is non-irritable and will not give off any gases injurious to health. In critical situations such as in the event of fire or thermal breakdown, gases injurious to health can be given off. |
| Consumption: | In the event of discomfort, seek medical advice. |
| Inhalation: | In the event of accidentally inhaling gases, seek fresh air. If discomfort persists, seek medical advice. |
| Eye contact: | Rinse with water, may cause mechanical irritation. |
| Skin contact: | If molten product comes into contact with skin, rinse thoroughly with cold water. Do not attempt to remove solidified product from skin. Seek medical treatment. |
| 5. MEASURES IF FIRE | Extinguish with carbon dioxide (CO ₂) 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, see point 13. |
| 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 |
| Color: | Light and dark blue |
| Solubility: | - |
| Melting point: | 165 °C |
| Density: | 1,41 gr/cm ³ |
| Explosion limits %-% / | - |
| Solubility in water: | Non soluble |
| Boiling point: | na °C |
| Flash point: | >150 °C |
| pH of concentrate: | - |
| pH of solution: | - |
| Decomposition temperature: | °C |
| 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: | The product is not classified as toxic. |
| Inhalation: | No risk for irritation. |
| Skin contact: | No risk for irritation. |
| Eye contact: | Rinse with water, can cause mechanical irritation. |
| Consumption: | In the event of discomfort, seek medical advice. |
| 12. ECOTOXICOLOGICAL INFORMATION | Not applicable. |
| 13. SCRAP DISPOSAL | |
| Spillage or unused Granules: | Handled as non-hazardous industrial waste. Appropriate for sorting as combustible waste. |
| Used Granules: | Should be sealed in a plastic bucket with a lid or in a plastic bag before being sorted as combustible 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. |
| For Germany the following regulations apply: | Waste type: 20 01 39 Plastics. Water hazard class: WGK 1 |
| 16. OTHER INFORMATION | According to Swedish law, this product is not classified as dangerous. This safety data sheet is substituting sheet: 2016-01-11 version 5. |

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.

