

TECHNICAL DATA SHEET

(CorkSorb Granules)



 **Reference:** CorkSorb granules G01006.

 **Description:** Granular cork absorbent. Absorbs oil, hydrocarbons and many chemicals. It repels water. Light and easy to handle. The high absorption capacity reduces the spill disposal elimination costs. The CorkSorb G01006 granules float on water even after saturation.

 Technical Parameters:

Absorption capacity	9.43 l/kg	1.13 gal./lb.
	52 l/bag	13.7 gal./bag
Density	60 – 70 kg/m ³	3.75 – 4.37 lb./ft. ³
Dimensional / weight tolerance (+/-)	20%	

 **Packaging:** 75 l paper bag (or in a 25 l paper bag with the reference G01025).

 Key benefits:

- 1 – Absorbs oil, hydrocarbons and fuels without absorbing water.
- 2 – Floats on the water.
- 3 – Uses cork as an absorbent. Cork is a 100% natural product: ecological (natural and renewable) and sustainable (it is the bark of the cork oak tree which is extracted from the tree without damaging it; it promotes forest cleanliness and conservation).
- 4 – Each kg of CorkSorb G01006 absorbs 9.43 l of oil (value certified by CEDRE), minimizing costs in sorbents and disposal treatment.
- 5 – Cork has good static electricity behavior and is suitable for using in ATEX areas.
- 6 – CorkSorb is highly resistant to almost all chemical compounds.
- 7 – Non-abrasive.



Rua de Meladas, nº 105, Mozelos,
4535-186 Mozelos, PORTUGAL
Telef: 00351 22 741 91 00
E-mail: corksorb@amorim.com
Data revised: Janeiro 2016

Notes: The information contained in this document is based on our current knowledge. The data herein is to be construed as informative only and does not relinquish users from carrying out their own tests for specific use. It is the responsibility of the users to ensure that any proprietary rights and existing laws are observed. Our products are under continuous development therefore we reserve the right to alter the information in this document at our own discretion.

8 - The CorkSorb G01006 granules are considered “Not readily combustible solid of Division 4.1” accordingly to the Test N.1: Test method for readily combustible solids concerning the UN Manual of Tests and Criteria (Section 33.2.1.4).

9 – United States Environmental Protection Agency considers that Cork meets the definition of sorbent as specified in Title 40 of the Code of Federal Regulations (CFR), sections 300.5 and 300.915(g) of the US National Contingency Plan (NCP).

 **Composition:** 100% cork

 **Instructions of use:**

- Apply the granules close to the spill (≈10cm ; ≈3.9 in);
 - If there's wind this distance must be shortened.
- Cover the entire Spill with the granules;
- Let it act for 1 minute;
- Stir the mixture to ensure maximum and efficient absorption;
- Clean with a broom or other appropriate material;
- Add a hand full of granules (few grams) to the spill scenario to ensure a slip-free pavement ;
- Clean with a broom or other appropriate material (you can reuse these granules again).

 **Disposal Considerations / Cautions / Options:**

As local conditions, product use, and exposure can vary widely, the end user must determine the most appropriate disposal method for a used or not CORKSORB product. Dispose always in accordance with local regulations.

Attention: the nature of the absorbed liquid may alter the safety conditions required to deal with the used-up material. For more details please consult the MSDS.

Environmental friendly disposal options that can be considered:

Waste-to-Energy Facilities - As an alternative fuel in the production of electricity;

Cement Kilns - As an alternative fuel in the production process of Cement. The BTU value of used corksorb granules is very high;

Landfills – Used CorkSorb granules can be considered as solid waste.



Rua de Meladas, nº 105, Mozelos,
4535-186 Mozelos, PORTUGAL
Telef: 00351 22 741 91 00

E-mail: corksorb@amorim.com

Data revised: Janeiro 2016

Notes: The information contained in this document is based on our current knowledge. The data herein is to be construed as informative only and does not relinquish users from carrying out their own tests for specific use. It is the responsibility of the users to ensure that any proprietary rights and existing laws are observed. Our products are under continuous development therefore we reserve the right to alter the information in this document at our own discretion.