



SAFETY DATA SHEET (SDS)

Sorbetin Nano Graphite Sds Eu 2026

According to Regulation (EC) No 1907/2006 (REACH) as amended by Regulation (EU) 2020/878

Product name: SORBETIN®

Substance: Expanded Graphite

CAS: 7782-42-5

EC: 231-955-3

Revision date: 01.01.2026

1. Identification of the substance and company

Expanded graphite used as industrial sorbent for hydrocarbons, chemicals and heavy metals.

2. Hazard identification

The substance is not classified as hazardous under Regulation (EC) 1272/2008 (CLP).

Dust explosion hazard: Finely dispersed carbon dust may form explosive mixtures with air.

Avoid dust cloud formation.

3. Composition

Carbon (C) \geq 99 %

4. First aid measures

Inhalation: Move to fresh air.

Eyes: Rinse with water.

Skin: Wash with water.

Ingestion: No special measures required.

5. Firefighting measures,

Suitable extinguishing media: Foam, CO₂, dry powder.

Hazard: Dust may form explosive atmosphere.

NP manufacturing SE (Societas Europaea), IČ: 07919298

registered in the Commercial Register, kept by the Municipal Court in Prague, section file H 2225,

adresa Za sokolovnou 1284/9A, 165 00 Praha 6, Česká Republika EU

Výrobní závod 07 Vsetín email: info@sorbetin.com Obchodní oddělení kancelář Praha +420 775 850 570

6. Accidental release measures

Avoid dust formation. Collect mechanically.

7. Handling and storage

Prevent dust accumulation. Ground equipment. Store dry.

8. Exposure controls / personal protection

Respiratory protection recommended in dusty environments (P2/P3).

Use safety glasses.

9. Physical and chemical properties

Appearance: Black solid

Odour: Odourless

Bulk density: approx. 0.01–0.02 g/cm³

pH: 4–7

Solubility: Insoluble in water

Auto-ignition: Not self-igniting; dust cloud may ignite

10. Stability and reactivity

Stable under normal conditions.

11. Toxicological information

Not classified as toxic.

12. Ecological information

Inert material.

13. Disposal considerations

Dispose according to local regulations. If saturated, treat according to absorbed substance.

14. Transport information

Not classified as dangerous for transport (ADR/RID/IMDG/IATA).

15. Regulatory information

Complies with REACH and CLP.

16. Other information

This SDS complies with Regulation (EU) 2020/878.