

SARASORB V2000™

SAFETY DATA SHEET ACCORDING 91/155/EEG AND NEN/ISO 11014-1

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Tradename: **SARASORB V2000**

Company: H.Sartorius Nachf. GmbH & Co.
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characteristic: (poly)Calcined attapulgite
(Mg,Al)₅Si₈O₂₂(OH)₄&SiO₂

Origin: USA

Dangerous ingredients: None

CAS Nr.: 8031-18-3

Custom-tariffnumber: 250 84 000

3. HAZARDS IDENTIFICATION

Since SARASORB V2000 is a natural absorbing clay there is no danger for people nor environment.
Under normal use no special warning is requested.

4. FIRST AID MEASURES

General advice: No necessity of first aid, since SARASORB V2000 is a non-toxic product.

Inhalation: Prolonged inhalation should be prevented.
No compelling measures prescribed as to this point.

Skin contact: Wash off with soap and water.

Eye contact: Rinse immediately with plenty of water, also under eyelids.

Ingestion: Rinse mouth. Consult a doctor when feeling ill and show this safety-data-sheet.

5. FIRE FIGHTING MEASURES

The product itself does not burn.
Use extinguishing measures appropriate to the environment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: None.

Environmental precautions: No.

The product is meant to prevent and reduce damage to the environment.

Methods for cleaning up: After use SMARTSORB should be handled according with the regulations for the absorbed liquid.

Additional information: Avoid unnecessary dust formation.

7. HANDLING AND STORAGE

Safe handling advice: No special measures.

Storage: No special measures.
The product has to be kept dry.

VCI Class of storage: 0 ("Verband Chemische Industrie" Germany).

Materials not to be stored together: No restrictions.

Packages: 16 l buckets and 10 kg bags

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

General measures: No special measures requested.

Occupational exposure limits: OES/HSE quartz (inhalable dust) TWA
= ≥ 0,05 mg/m³

Personal protection: Not applicable

Respiratory protection: In case of formation of dust: Dust-mask/filter
P2 or equal

Hand protection: Neoprene or pvc gloves

Eye protection: Safety glasses

Body protection: None

Hygienic measures: Wash off with warm water and soap

General personal protection: Prophylactic use of protective outfit
(barrier cream) is recommended

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Granular	Auto flammability:	n.a.
Colour:	Sand coloured	Explosion limits:	n.a.
Odour:	None	Vapour pressure:	n.a.
Solubility:	Insoluble in/with water	Oxidizing properties:	None
Bulk density:	ca. 570/600 g/l	Chemical indication:	Al ₂ SiO ₂
Melting point:	n.a.	Flash point:	n.a.
Boiling point:	n.a.	Granulation:	16-30 mesh 0,6 -1,18 mm
Ignition temperature:	n.a.		

10. STABILITY AND REACTIVITY

Hazardous reactions: Conditions to avoid: None known

Hazardous reactions: Materials to avoid: None known

Hazardous decomposition products: No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

ACCUTE TOXICITY (Irritation, etc.)

Primary irritation: None known

Delayed or chronic toxicological effects: No data available

Human effects: Moderately irritation to mucous membranes is possible.

12. ECOLOGICAL INFORMATION

Assessment: Not biodegradable

Additional information: SARASORB is of natural mineral origin
SARASORB undoubtedly contributes to a better protection of people and the environment and, when used properly, it has a positive ecological effect on short and longer term.

13. DISPOSAL REGULATIONS

Product: Absorption material, saturated with hazardous liquids, must be handled with care.
Contact should be made with local or regional authorities, who certainly will be able to give appropriate advice.
The way SARASORB should be handled (after use) depends very much on the liquid, being absorbed.
Packages: Normal household waste

14. TRANSPORT INFORMATION

Not a dangerous substance as defined in ADR/RID transport regulations.

15. REGULATORY INFORMATION

Product name: SARASORB V2000

Classification: The product does not need to be labelled in accordance with EC directives or respective national laws.

Special label: Not applicable

Additional information: Follow the usual precautions required for the hazardous liquid to be absorbed.

16. OTHER INFORMATION

SARASORB V2000 is an oil- and chemical absorbent in accordance with the German regulations for use on (public) roads, floors and other solid underground (TYP IIIR)

*The information presented herein is believed to be accurate and to be the best of our knowledge but is not warranted.
It does not represent any assurance of properties of the product.
In all cases, it is the responsibility of the user to take the mentioned precautions, also taking care that the information is complete and sufficient for the use of this product.
It is recommended that the information in this data sheet, if necessary in adapted form, is given to personnel/party concerned.*