

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 11.07.2016

Revision: 11.07.2016

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: **Sorbex 100.1**

1.2 Use of the substance: Filler Paste

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

DECO TEChnology Group Inc.
749 N. Main Street
Orange, CA 92868

Information Number: (714) 639-3326

1.4 Emergency telephone number:

Infotrac: (800) 535-5053

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The substance is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/ EC not applicable

2.2 Label elements

Labelling according to EU guidelines:

The product has been classified and marked in accordance with EU

Directives / Ordinance on Hazardous Materials

Observe the general safety regulations when handling chemicals

2.3 Other hazards

Results of PBT and vPvB assessment

- PBT: Not applicable.
- vPvB: Not applicable.

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3. Composition/information on ingredients

3.1 Chemical characterization: Substances

>50% fossil silicium dioxide

<50% organic solvent (Cleanax 200.1)

This product is exempt from the specific labeling requirements specified in the EG lists in their latest amendment.

4. First aid measures

4.1 Description of first aid measures

After inhalation

Supply fresh air; consult doctor in case of complaints.

After skin contact

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After eye contact

Rinse opened eye for 15 minutes under running water. Then consult a doctor.

After swallowing

Rinse out mouth and then drink plenty of water.

Seek medical treatment.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· For safety reasons no water with full jet.

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters

· Protective equipment: Wear self-contained respiratory protective device.

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6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment safety goggles, gloves. Keep unprotected persons away.

6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to item 13.

6.4 Reference to other sections

For information on safe handling, see Chapter 7.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.
Ensure good interior ventilation, especially at floor level (fumes are heavier than air).
No special measures for fire and explosion protection necessary.
Keep ignition sources away. Do not smoke.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool location.
Provide solvent resistant floor.
Do not use light alloy receptacles.

7.3 Information about storage in one common storage facility:

Store away from oxidising agents and acids as well as food

7.4 Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.
Protect from heat and direct sunlight.

7.5 Classification after „Betriebssicherheitsverordnung“ (BetrSichV) Plant Safety Governance

Specific end use: no further relevant information available

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8. Exposure controls/personal protection

8.1 : Additional information about design of technical systems:

No further data; see item 7.

8.2 Control parameters

None

- Additional information:

None



8.3 General protective and hygienic measures

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Do not eat, drink, smoke or inhale while working. Avoid contact with the eyes. Ensure that eyewash stations are available at the work place. Do not inhale gases / fumes / aerosols.

8.4 Breathing equipment::

Not necessary with sufficient ventilation. If large amounts of aerosol are formed, use a gas filter A.

8.5 Protection of hands:

Solvent resistant gloves

For the permanent contact gloves made of the following materials are suitable:

Permeation time ³ 8 hours

Butyl rubber - BR gloves (0.5 mm).

Fluoro carbon rubber - FKM gloves (0.4 mm).

Reference: GESTIS substance database (www.hvbg.de/d/bia/fac/ges/gestis.htm)

- Not suitable are gloves made of the following materials:

Natural rubber/Natural latex gloves.

Polychloroprene - CR gloves.

Nitrile rubber/Nitrile latex - NBR gloves.

Polyvinyl chloride - PVC gloves.

Leather gloves

Reference: GESTIS substance database (www.hvbg.de/d/bia/fac/ges/gestis.htm)

8.6 Eye protection:

Tightly sealed goggles.

8.7 Body protection:

Solvent resistant protective clothing

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9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

| | |
|-------------|-----------------|
| Appearance: | |
| Form: | Pastelike moist |
| Color: | white |
| Odour: | pleasant |

9.2 Change in condition

| | |
|------------------------------|----------------|
| Melting point/Melting range: | not applicable |
| Boiling point/Boiling range: | not applicable |

| | |
|-----------------------|----------------|
| Flash point: | not applicable |
| Ignition temperature: | not applicable |

| | |
|----------------------|----------------|
| Danger of explosion: | not applicable |
|----------------------|----------------|

x

| | |
|-------------------|----------------|
| Explosion limits: | not applicable |
|-------------------|----------------|

| | |
|--------------------------|----------------|
| Vapour pressure at 20°C: | not applicable |
| Density at 20°C: | not applicable |

10. Stability and reactivity

10.1 Reactivity

· Chemical stability

Conditions to be prevented:

No decomposition when used as intended. To avoid thermal decomposition avoid overheating.

Substances to be avoided: hydrogen fluoride may release reactive fluoride substances.

Dangerous reactions: no dangerous reactions known

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10.2 Possibility of hazardous reactions

- Possibility of hazardous reactions
- Reacts with strong oxidising agents
Reacts with strong acids
Reacts with alkaline metals.
Reacts with light alloys to form hydrogen.
- Hazardous decomposition products:
Irritant gases/vapours
Peroxides
Thermal decomposition into organic fumes, which can form explosive mixtures with air.

11. Toxicological information

11.1 Information on toxicological effects

no data available

11.2 Primary irritant effect:

- on the skin: Repeated and/or prologed contact may cause skin irritation/degreasing.
- on the eye: Irritant effect.

11.3 Sensitization:

No sensitising effects known.



12. Ecological information

12.1 Toxicity

Acquatic toxicity :

No data available

12.2 Persistence and degradability

Biological decomposition after adaption

12.3 Behaviour in environmental systems:

- Bioaccumulative potential
No appreciable accumulation in organisms.
 $\log P(o/w) < 1$

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12.4 Ecotoxicological effects:

Remark: Not harmful to water organisms.

Additional ecological information:

· General notes:

Water hazard class 1 (German Regulation) (Assessment by list): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

13. Disposal considerations

13.1 Waste treatment methods

Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Disposal should be in accordance with local, state or national legislation.

Uncleaned packagings:

Recommendation:

Packaging can be reused or recycled after cleaning. Disposal according to official regulations.

Recommended cleansing agent:

Water, if necessary with cleansing agents.

14. Transport information

14.1 Land transport ADR/RID (cross-border)

· Land transport ADR/RID (cross-border)

· ADR/RID class: -

· Maritime transport IMDG:

· IMDG Class: -

· Air transport ICAO-TI and IATA-DGR:

· ICAO/IATA Class: -

· UN „Model Regulation“: -

· Special precautions for user Not applicable.

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Rechtsvorschriften für den Stoff oder das Gemisch

· National regulations

· Technical instructions (air):

· C l a s s S h a r e i n %

· NK 50-100

· Water pollution class:

Water pollution class WGK 1 (self classification, D): slightly hazardous to water

· Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

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16.1 Other information

16.1 This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

16.2 Department issuing MSDS:

Labor, KK/rm
MA

16.3 Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the „International Air Transport Association“ (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the „International Civil Aviation Organization“ (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)