

Material Safety Data Sheet

ABSORPOWER[®] Box, Gel, Block, Matting

1 Identification of the substance/preparation and the company

ABSORPOWER Box, Gel, Block, Matting

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2 Composition/information on ingredients

Mainly Content Weight % Molecular Formula CAS No

Calcium Chloride $\geq 72\%$ CaCl₂ 10043-52-4

Starch $\leq 26\%$ — —

Polyethylene(sachet) About 2% (CH₂CH₂)_n 9002-88-4

3 Hazards identification

Hazard description: MAY CAUSE IRRITATION. CAUSES EYE AND SKIN IRRITATION.

Inhalation: Irritation of upper respiratory tract.

Ingestion: Irritation. Skin Contact: Irritation.

Eye Contact: Irritation. Chronic Exposure: No information found.

Aggravation of Pre-existing Conditions: No information found.

4 First-aid measures

Inhalation: If a person breathes, move the exposed person to fresh air.

Ingestion: If live-dryer was swallowed, give water to drink and get medical advice.

Skin Contact: In case of contact, immediately wash skin with plenty of soap and water for at least 15 minutes. If irritation, get medical advice.

Eye Contact: In case of eye contact, immediately flush with plenty of water for at least 15 minutes. If irritation, get medical advice.

5 Fire-fighting measures

Fire: Not expected to be a fire hazard.

Explosion: Not applicable.

Fire Extinguishing Media: Use general extinguishing media like water, CO₂, and so on.

Special protective equipment when fighting fires: Firemen have to wear self-contained breathing apparatus.

Further information: There will be some injurant when heat up.

6 Accidental release measures

Wear suitable protective clothing. Carefully sweep up and remove.

7 Handling and Storage

Information on safe handling: Avoid the formation of dust, if necessary wearing gloves. Keep container tightly closed.

Suitable for any general chemical storage area. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

8 Exposure controls/personal protection

Airborne Exposure Limits: None established.

Ventilation System: In general, dilution ventilation is a satisfactory health hazard control for this substance.

However, if conditions of use create discomfort to the worker, a local exhaust system should be considered.

Personal Respirators (NIOSH Approved): For conditions of use where exposure to the substance is apparent

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And engineering controls are not feasible, consult an industrial hygienist. For emergencies, or instances where the exposure levels are not known, use a full-face-piece positive-pressure, air-supplied respirator.

WARNING: Air purifying respirators do not protect workers in oxygen-deficient atmospheres.

Skin Protection: Wear protective gloves and clean body-covering clothing.

Eye Protection: Use chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area.

9 Physical and chemical properties

Appearance: Paper and film packaged white powder

Odor: Odorless.

Melting point: Not applicable

Solubility: Partially dissolve, and have some deposition when drop into water

10 Stability and reactivity

Stability: Stable under ordinary conditions of use and storage.

Conditions to Avoid: Water, acid, alkali.

Hazardous Decomposition Products: CO, CO₂.

Hazardous Polymerization: Will not occur.

Incompatibilities: Strong oxide.

11 Toxicological information

Acute toxicity: No information found.

Irrigative: Eye irritation.

12 Ecological information

Environmental Fate: No information found.

Environmental Toxicity: No information found.

Abiological: No information found.

13 Disposal considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility.

Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14 Transport information

Not regulated.

15 Regulatory information

GGVSE: -- UN: -- PG: --

RID/ADR: -- UN: -- PG: --

Warning sign: **Hazard No. R36 Eye irritation.** UN No.: -----

ADNR: -- UN: -- PG: --

GGVsee/IMDG Code: -- UN: -- PG: -- MPO: --

ICAO-TI/IATA-DGR: -- UN: -- PG: --

Other information: Not dangerous cargo. Keep separated from foodstuffs.

16 Other Information

No information

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance.