

MAGIC SORB

This product appears in the following stock number(s):

48000 48001 48050

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**Tradename:** MAGIC SORB**General use:** This product is a low dust granular solid absorbent, containing no free liquids.**Chemical family:** Aluminum silicate.**MANUFACTURER**ITW Devcon
30 Endicott St.
Danvers, MA 01923**EMERGENCY INFORMATION****Emergency telephone number**
(CHEMTREC): (800) 424-9300
Other Calls: (978) 777-1100**2. COMPOSITION/INFORMATION ON INGREDIENTS****HAZARDOUS CONSTITUENTS****Exposure limits****No hazardous ingredients**

"TLV" means the Threshold Limit Value exposure (eight-hour, time-weighted average, unless otherwise noted) established by the American Conference of Governmental Industrial Hygienists. "STEL" indicates a short-term exposure limit. "PEL" indicates the OSHA Permissible Exposure Limit. "n/e" indicates that no exposure limit has been established. An asterisk (*) indicates a substance whose identity is a trade secret of our supplier and unknown to us.

3. HAZARDS IDENTIFICATION**Emergency Overview**

Appearance, form, odor: Light tan sand-like with no odor.

CAUTION! Mechanical irritant. Dusts may cause respiratory irritation.**Potential health effects****Primary routes of exposure:** Skin contact Skin absorption Eye contact Inhalation Ingestion**Symptoms of acute overexposure:****Skin:** Mechanical irritant**Eyes:** Mechanical irritant**Inhalation:**

Irritant. (Inhalation is unlikely, since the product is slightly wetted with a coupling agent which inhibits dusting.) See Section 7.

Ingestion:

Ingestion of small quantities of unaltered product will not normally produce adverse effects.

Effects of chronic overexposure:

None known

Carcinogenicity -- OSHA regulated: No

ACGIH: No

National Toxicology Program: No

International Agency for Research on Cancer:No

Cancer-suspect constituent(s) : None

Medical conditions which may be aggravated by exposure:

None reported

4. FIRST AID MEASURES**First aid for eyes:**

Avoid rubbing particles into the eyes. Flush with a gentle flow of clean water. Contact a physician if irritation persists.

First aid for skin:

No first aid needed for simple skin contact. If particles are driven into skin, wash thoroughly and bandage if needed.

First aid for inhalation:

Remove patient to fresh air. Administer oxygen if breathing is difficult. Get medical attention if symptoms persist.

First aid for ingestion:

Consult a physician.

5. FIRE FIGHTING MEASURES**Extinguishing media:**

Water

Carbon dioxide

Dry chemical

Foam

Alcohol foam

Flash Point (°F): None

Method: not applicable

Explosive limits in air (percent) -- Lower: none

Upper: none

Special firefighting procedures:

Does not support combustion with oxygen. Use extinguishing media appropriate to the surrounding fire. Fire fighters should wear self-contained breathing apparatus and full protective equipment.

Unusual fire and explosion hazards:

None

Hazardous products of combustion:

None

6. ACCIDENTAL RELEASE MEASURES**Spill control:**

This product is an absorbent therefore spills of the non-contaminated material are non-hazardous. If however the spilled material becomes contaminated, then this product assumes the hazardous characteristics (if any) of the contaminant.

Containment:

Product can be used to dike and absorb contaminant.

Cleanup:

Follow precautions of contaminant.

Special procedures:

Follow precautions of contaminant.

7. HANDLING AND STORAGE**Handling precautions:**

---Although this product has been slightly wetted with a de-dusting agent, if the material is left to dry, it will generate nuisance dusts, for which a TLV-TWA of 10 mg/m³ should be observed.

---NOTE: THIS PRODUCT SHOULD NOT BE USED TO ABSORB HYDROFLUORIC ACID OR RELATED FLUORIDE CONTAINING COMPOUNDS. REACTION OF FLUORINE WITH THE SILICATE MATERIALS IN THIS PRODUCT WILL PRODUCE THE HIGHLY TOXIC GAS SILICON TETRAFLUORIDE.

Storage:

---Store in closed containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Engineering controls****Ventilation :**

Adequate ventilation should be provided to keep the contaminant TLVs below the permissible limits.

Other engineering controls :

Have emergency shower and eye wash available.

Personal protective equipment**Eye and face protection:**

Wear protective eyewear suitable for protection against the contaminant(s) being absorbed by this product.

Skin protection:

Wear skin protection suitable for protection against the contaminant(s) being absorbed by this product.

Respiratory protection:

Wear a respirator suitable for protection against the contaminant(s) being absorbed by this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific gravity:	2.0	Boiling point (°F):	N/A
Melting point (°F):	N/A	Vapor density (air = 1):	No vapor
Vapor pressure (mmHg):	Nil at 0 °F	Evaporation rate (butyl acetate = 1):	Nil
VOC (grams/liter):	0	Solubility in water:	Nil
Percent volatile by volume:	15	pH (5% solution or slurry in water):	N/A
Percent solids by weight:	90		

10. STABILITY AND REACTIVITY

This material is chemically stable. Hazardous polymerization will not occur.

Conditions to avoid :

None

Incompatible materials:

Not recommended for use with hydrofluoric acid or other fluoride containing compounds. SEE NOTE IN SECTION 7.

Hazardous products of decomposition:

None

Conditions under which hazardous polymerization may occur:

None

11. TOXICOLOGICAL INFORMATION

Acute oral effects: LD50 (rat): No data available

Acute dermal effects: LD50 (rabbit): No data available

Acute inhalation effects: LC50 (rat): No data available

Exposure: 0 hours.

Eye irritation:

No data available

Toxicological information on hazardous chemical constituents of this product:

'n/d' = 'not determined'

12 ECOLOGICAL INFORMATION**Ecotoxicity:**

No data available

Mobility and persistence:

No data available

Environmental fate:

No data available

13. DISPOSAL CONSIDERATIONS

Please see also Section 15, Regulatory Information.

Waste management recommendations:

This material must be disposed of in accordance with state, federal and local regulations. Once used as an absorbent, this material assumes the hazardous characteristics (if any) of the contaminant.

14. TRANSPORT INFORMATION

Proper shipping name: Non-regulated
Technical name : N/A
Hazard class : N/A
UN number: N/A
Packing group: N/A
Emergency Response Guide no.: N/A
IMDG page number: N/A
Other: N/A

15. REGULATORY INFORMATION**U.S. Federal Regulations****TSCA**

All ingredients of this product are listed, or are exempt from listing, on the TSCA inventory.

The following RCRA code(s) applies to this material if it becomes waste:

None

Regulatory status of hazardous chemical constituents of this product:

*Consult the appropriate regulations for emergency planning and release reporting requirements for substances on the SARA Section 301 Extremely Hazardous Substance list.

**Substances for which the "Toxic Chemical" column is marked "Yes" are on the SARA Section 313 list of Toxic Chemicals, for which release reporting may be required. For specific requirements, consult the appropriate regulations.

For purposes of SARA Section 312 hazardous materials inventory reporting, the following hazard classes apply to this material:

Canadian regulations

WHMIS hazard class(es) : NONE

16. OTHER INFORMATION

**Hazardous Materials
Identification System (HMIS)
ratings:**

Health
1

Flammability
0

Reactivity
0

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