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Potassium Sulfate

Dipotassium sulfate  
Natural arcanite

Industrial

General Chemical Corporation  
90 East Halsey Road  
Parsippany, NJ 07054

973-515-1840

(24 Hours/Day, 7 Days/Week)

800-631-8050

(Monday-Friday, 9:00am-4:30pm)

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Potassium sulfate	7778-80-5	99
Hydrated amorphous silica (anti-cake agent)	7631-86-9	1

Trace impurities and additional material names not listed above may appear in Section 15 of this MSDS. These materials may be listed for local "Right-To-Know" compliance and for other reasons.

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Potassium Sulfate

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No ingredients listed in this section.

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Wash with soap and water, then flush with water until all chemical is removed. Remove contaminated clothing and wash before reuse. If irritation develops, get medical attention.

Flush promptly with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Remove to fresh air. If breathing is difficult, give oxygen provided a qualified operator is available. Get medical attention for irritation or discomfort.

If conscious, give 2 to 4 glasses of water, then induce vomiting by touching back of throat with finger. Get medical attention.

Treat symptomatically.

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Not flammable.  
Not applicable.  
Not applicable.  
Not applicable.  
Not applicable.  
Not applicable.

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## Potassium Sulfate

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(See section 8 for recommended personal protective equipment.)

Shovel up dry chemical for use or disposal. Sweep up with a minimum of dusting and maximize recovery. Flush residue with water to complete clean-up, if permitted by applicable disposal regulations.

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(See section 8 for recommended personal protective equipment.)

Avoid contact with skin, eyes and clothing. Avoid breathing dust. Wash thoroughly after handling and follow good personal hygiene and good housekeeping practices. Keep containers closed. Handle in a manner to minimize dusting.

Store in a cool, dry area. Keep containers upright and tightly closed. Protect from damage.

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Provide local exhaust if dusty conditions prevail. Natural ventilation is generally adequate in the absence of dusty conditions.

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Wear long-sleeve shirt, trousers and gloves for routine product use or handling.

Under normal conditions, wear safety glasses. Under dusty conditions, wear chemical safety goggles. Do not wear contact lenses.

Under normal conditions, not required. Where dusty conditions develop, use a NIOSH-approved respirator for dusts.

Eye wash and safety showers.

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No ingredients listed in this section.

<sup>1</sup> = Limit established by General Chemical Corporation.

<sup>2</sup> = Workplace Environmental Exposure Level (AIHA).

<sup>3</sup> = Biological Exposure Index (ACGIH).

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Potassium Sulfate

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None.

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White or off-white powder.

Solid.

174.27

$K_2SO_4$

Odorless.

2.662

11% @ 25C

Approximately 7 (aqueous solution)

1670C

1072C

Not applicable

Not applicable

Not applicable

Not applicable

Not applicable



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## Potassium Sulfate

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Immediate

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The following ingredients are SARA 313 "Toxic Chemicals" and may be subject to annual reporting requirements. CAS numbers and weight percents are found in Section 2.

\_\_\_\_\_  
No ingredients listed in this section.

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In addition to the ingredients found in Section 2, the following are listed for state right-to-know purposes.

\_\_\_\_\_  
No ingredients listed in this section.

None

Not determined

Listed on Canadian DSL and European EINECS

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July, 2003  
February, 1998

New format.

Not for Food or Drug Use.