



12-Sep-2014

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1. Identification

Potassium bifluoride

Laboratory chemicals.

Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Do not breathe dust/fume/gas/mist/vapors/spray
Wear protective gloves/protective clothing/eye protection/face protection

Immediately call a POISON CENTER or doctor/physician

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse

Not applicable

No data available

No data available

No information available

No information available

Non-combustible.

Gaseous hydrogen fluoride (HF)

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Ensure adequate ventilation. Use personal protective equipment.

See Section 12 for additional ecological information.

Avoid dust formation. Sweep up or vacuum up spillage and collect in suitable container for disposal.

7. Handling and stor

9. Physical and chemical properties

Solid
Light grey

Potassium bifluoride	7789-29-9	Not listed	Not listed	Not listed	Not listed	Not listed
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No information available

No information available.

No information available.

No information available.

None known

None known

No information available

Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated: Ingestion causes severe swelling, severe damage to the delicate tissue and danger of perforation

No information available

The toxicological properties have not been fully investigated. See actual entry in RTECS for complete information.

12. Ecological information

Do not empty into drains.

Soluble in water. Persistence is unlikely based on information available.

No information available.

Will likely be mobile in the environment due to its water solubility.

13. Disposal considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

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POTASSIUM HYDROGEN DIFLUORIDE, SOLID

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POTASSIUM HYDROGEN DIFLUORIDE, SOLID

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II**15. Regulatory information**

Potassium bifluoride	X	X	-	232-156-2	-	X	X	X	X	X
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Not applicable

No information available