

Aluminiumfluorid

FLUORSID

Display safety data sheet



General

CAS No.	7784-18-1
EC No.	232-051-1
Use of the substance / mixture	Flux, mainly for melting aluminium.

First aid procedures

General	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
Inhalation	Allow affected person to breathe fresh air. Allow the patient to rest. Call a POISON CENTER/doctor if you feel unwell.
Skin contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention.
Eye contact	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
Ingestion	Rinse mouth. Do NOT induce vomiting. Drink plenty of water. Call a poison center or a doctor if you feel unwell.
General symptoms and effects	Symptoms/effects : In case of repeated or prolonged exposure : fluorosis. Symptoms/effects after inhalation : Dust from this product may cause irritation to the respiratory tract. Symptoms/effects after skin contact : Dust from this product may cause skin irritation. Symptoms/effects after eye contact : Dust from this product may cause eye irritation.
Other information	Treat symptomatically.

Protective equipment

Suitable eye protection	In case of dust production: protective goggles. STANDARD EN 166.
Suitable materials	Wear protective gloves. EN 374
Suitable gloves type	Nitrile rubber gloves. Layer thickness : 0,11 mm. Breakthrough time : 6 (> 480 minutes).
Recommended respiratory protection	Dust formation: dust mask. Extra personal protection: P3 filter respirator for toxic particles. Standard EN 143. STANDARD EN 149:2001 + A1:2009. EN 12083

Fire fighting measures

Suitable extinguishing media	Use extinguishing media appropriate for surrounding fire.
Improper extinguishing media	Do not use a heavy water stream.
Fire and explosion hazards	Fire hazard : Non flammable.
Fire fighting procedures	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Personal protective equipment	Do not enter fire area without proper personal protective equipment, including respiratory protection.

Preventive Measures to contain emissions

General measures	Use personal protective equipment as required. See Heading 8. Ensure good ventilation of the work station. Avoid dust formation. Do not breathe dust. Avoid contact with skin and eyes.
Personal protection measures	Emergency procedures : Evacuate unnecessary personnel.
Environmental precautionary measures	Prevent entry to sewers and public waters.

Clean up	Sweep or shovel into suitable containers. Minimise generation of dust.
Other instructions	See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

Responsible company

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