

#### Safety Data Sheet

according to Federal Register /

Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 09/13/21 Version: 1, Revision: 0

#### 4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

If inhaled

: Dust may cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. Repeated and prolonged inhalation of aluminium powder may cause serious lung disorders.

In case of skin contact

: Dust may cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

In case of eye contact

: Dust may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

If swallowed

: Dust may cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

No data available.

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As packaged: Use extinguishing media appropriate for surrounding fre.

If dust/powder is generated: Use a Class D fre extinguisher. Do not use fre extinguishers rated for Class A, B, or C fres. Do not use water or halogenated fre extinguishing agents. Do not disturb the burning powder or cause mixing of the agent with the burning powder. Do no disturb the burning powder until completely cool.

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8.1 **Control parameters** 

Aluminum, metal (as Al):

**OSHA PEL** 8-hour TWA (ST) STEL (C) Ceiling Peak

**NIOSH REL** Up to 10-hour TWA (ST) STEL (C) Ceiling

**ACGIH® TLV®** 8-hour TWA (ST) STEL (C) Ceiling

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Vapor pressure : No data available Vapor density : No data available

Relative density

Solubility(ies) : Insoluble in water. Aluminum dust generated by machine processes

may react with water

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Carcinogenicity

**IARC** 

NTP

: No component of this product present at levels greater than or equal to 0.1% is identifed as a carcinogen or potential carcinogen by IARC.

: No component of this product present at levels greater than or equal

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