

### 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.

## **SECTION 5: Fire-f ghting measures**

### 5.1 Suitable extinguishing media

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 use a CIW

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### **SECTION 8: Exposure controls/personal protection**

8.1 Control parameters

Aluminum, metal (asum, metal (asum4rAbasu 0 0 k 360 q I R.03 9.087 / 1256 / 459Tm m ()Tj ontrol parameters

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

Relative density

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

may react with water

Partition coeffcient: n-octanol/water : No data available Auto-ignition temperature : No data available

: No data available Decomposition temperature : Not applicable Viscosity

Explosive properties : No data available

Oxii3ata available

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Carcinogenicity

IARC

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

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### **SECTION 16: Other information**

NFPA health hazard

NFPA fre hazard

NFPA reactivity

0

: 0 - Poses no health hazard

: 0 - Will not burn

: 0 - Stable

HMIS III Rating

Health

Flammability

Physical

Expanded PAA-CORE® with foil gauge thicker than 0.00095"

BILITY
HAZARO
HAZARO

: 0 Minimal Hazard

: 0 Minimal Hazard

: 0 Minimal Hazard

### 16.1 Further information/disclaimer

Date of issue : August 13, 2021

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. All materials may present unknown hazards and should be used with caution. In no event shall we be held liable for any claims, losses, or damages of any third party or for lost profts or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if we have been advised of the possibility of such damages.

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