SAFETY DATA SHEET

DONN® AX™/AXCE™ ACOUSTICAL SUSPENSION SYSTEM

1. IDENTIFICATION

Product identifier
DONN® AXCE™ Acoustical Suspension System
Additional System Components:
DONN® Aluminum CE Wall Moldings
Synonyms
Ceiling Suspension System or Ceiling Tile Grid, with closed-cell foam gaskets for controlled environment rooms
Recommended use
Interior use.
Recommended restrictions
Use in accordance with manufacturer's recommendations.
Manufacturer / Importer / Supplier / Distributor information/Company name
USG Middle East Ltd
7410 (WASIL) Street #23, Cross 76 (Right)
Second Industrial City
Dammam 34326 – 4201, Kingdom of Saudi Arabia
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E-mail: info@usgme.com / marketing@usgme.com
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2. HAZARD(S) IDENTIFICATION

Physical hazards
Not classified.
Health hazards
Not classified.
OSHA defined hazards
Not classified.
Label elements
Hazard symbol
None.
Signal word
None.
Hazard statement
None.
Precautionary statement
Prevention
Observe good industrial hygiene practices.
Response
Get medical attention/advice if you feel unwell.
Storage
Store as indicated in Section 7.
Disposal
Dispose of in accordance with local, state, and federal regulations.
Hazard(s) not otherwise classified (HNOC)
Not classified.
Supplemental information
Aluminum products as sold do not present an inhalation, ingestion, or skin hazard. However, individual customer processes, (such as welding, sawing, brazing, grinding, abrasive blasting, and machining) may result in the formation of fumes, dust (combustible or otherwise), and/or particulate that may present a variety of health hazards. Molten aluminum is also hazardous.

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3. COMPOSITION/ INFORMATION ON INGREDIENTS

Mixtures

Chemical name	CAS number	%
Aluminum	7429-90-5	> 85
Polyvinyl chloride	9002-86-2	< 15
Manganese	7439-96-5	≤ 1.5

Composition comments

This product is composed of an aluminum alloy which contains up to 1.5% manganese. The following list identifies additional elements which may exist in aluminum or which may comprise compounds present in aluminum: copper, iron, silicon, zinc.

4. FIRST-AID MEASURES

Inhalation

Due to the physical nature of this product, inhalation is unlikely. There are no known health effects due to inhalation.

Skin contact

Edges and notches (where present) may be sharp and can cut skin. Cuts or abrasions should be treated promptly with thorough cleansing of the affected area. Seek medical attention for severe cuts or abrasions.

Eye contact

Sharp edges and notches (where present) may cause cuts and irritation. If eye is cut or otherwise damaged, seek medical attention.

Ingestion

Due to the physical nature of this product, ingestion is unlikely. There are no known health effects due to ingestion.

Most important symptoms/effects, acute and delayed

Under normal conditions of intended use, this material does not pose a risk to health.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically.

General information

Ensure that medical personnel are aware of the material(s) involved.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use Class D extinguishing agents on fines, chips, dust, or molten metal.

Unsuitable extinguishing media

DO NOT use halogenated extinguishing agents on fines, chips, or dust. DO NOT use water for fires involving molten metal. These fire extinguishing agents will react with burning metal.

Specific hazards arising from the chemical

Thermal decomposition of foam gaskets may produce CO, CO2, and HCl.

Special protective equipment and precautions for firefighters

Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-fighting equipment/instructions

Use standard firefighting procedures and consider the hazards of other involved materials.

Specific methods

This product is non-combustible in bulk form. For fires involving fines, chips, dust, or molten aluminum use Class D extinguishing agents. DO NOT use water or other liquids, or halogenated extinguishing agents.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

See Section 8 of the SDS for Personal Protective Equipment.

Methods and materials for containment and cleaning up

No specific clean-up procedure noted. For waste disposal, see Section 13 of the SDS.

Environmental precautions

None.

7. HANDLING AND STORAGE

Precautions for safe handling

Edges and notches (where present) may be sharp and can cut skin. Unload from package with caution and handle carefully. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Falling pieces can pose an injury hazard. Do not store open boxes or individual pieces above chest level. Store away from incompatible materials.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational exposure limits
No exposure limits noted for ingredient(s).
Biological limit values
No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls
Ventilation is not normally required.
Individual protection measures, such as personal protective equipment
Eye/face protection
Wear approved safety goggles
Skin protection.
Hand protection
It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated skin contact use suitable protective gloves.
Other
Normal work clothing (long sleeved shirts and long pants) is recommended.
Respiratory protection
Not necessary under normal conditions.
Thermal hazards
None.
General hygiene considerations
Handle in accordance with good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Physical state
Solid.
Form
Metal tees.
Color
Flat white.
Odor
Low to no odor.
Odor threshold
Not applicable.
pH
Not applicable.
Melting point/freezing point
650°C(base metal (aluminum)
Initial boiling point and boiling range
Not applicable.
Flash point
Not applicable.
Evaporation rate
Not applicable.
Flammability (solid, gas)
Not applicable.
Upper/lower flammability or explosive limits
Flammability limit - lower (%)
Not applicable.
Flammability limit - upper (%)
Not applicable.
Explosive limit - lower (%)
Not applicable.
Explosive limit - upper (%)
Not applicable.
Vapor pressure
Not applicable.
Vapor density
Not applicable.
Relative density
2.7 (H2O = 1)
Solubility(ies)
Not soluble in water.
Partition coefficient (n-octanol/water)
Not applicable.
Auto-ignition temperature
Not applicable.
Decomposition temperature
Not applicable.
Viscosity
Not applicable.
Other information
Bulk density
2275 kg/m3
VOC (Weight %)
0 %

10. STABILITY AND REACTIVITY

Reactivity
The product is stable and non reactive under normal conditions of use, storage and transport.
Chemical stability
Material is stable under normal conditions.
Possibility of hazardous reactions
Hazardous polymerization does not occur.
Conditions to avoid
Contact with incompatible materials.
Incompatible materials
Strong oxidizing agents.
Hazardous decomposition products
No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion
Not likely, due to the form of the product.
Inhalation
Not likely, due to the form of the product.
Skin contact
Edges and notches (where present) may be sharp and can cut skin. Under normal conditions of intended use, this product does not pose a skin hazard.
Eye contact
Contact with sharp edges and notches (where present) may cut the eye and cause eye damage.

Symptoms related to the physical, chemical and toxicological characteristics
Sharp edges and notches (where present) may cause cuts and irritation.
Information on toxicological effects
Acute toxicity
None.
Skin corrosion/irritation
Edges and notches (where present) may be sharp and can cut skin.
Serious eye damage/eye irritation
Contact with sharp edges and notches (where present) may cut the eye and cause eye damage.
Respiratory sensitization
No data available.
Skin sensitization
This product is not expected to cause skin sensitization.
Germ cell mutagenicity
Not expected to be mutagenic.
Carcinogenicity
Not expected.
Reproductive toxicity
Not expected to be a reproductive hazard.
Specific target organ toxicity - single exposure
No data available, but none expected.
Specific target organ toxicity -repeated exposure
No data available, but none expected.
Aspiration hazard
Due to the physical form of the product it is not an aspiration hazard.
Further information
No other specific acute or chronic health impact noted.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Not expected to be harmful to aquatic organisms.
Persistence and degradability
No data is available on the degradability of this product.
Bioaccumulative potential
Bioaccumulation is not expected.
Mobility in soil
Not available.
Other adverse effects
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. DISPOSAL CONSIDERATIONS

Disposal instructions
The metals contained in this product are recyclable. Dispose in accordance with applicable federal, state, and local regulations.
Local disposal regulations
Dispose of in accordance with local regulations.
Hazardous waste code
Not regulated.
Waste from residues / unused products
Dispose of in accordance with local regulations.
Contaminated packaging
Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT
Not regulated as a hazardous material by DOT.
IATA
Not regulated as a dangerous good.
IMDG
Not regulated as a dangerous good.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

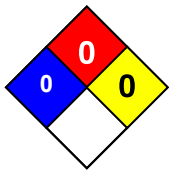
15. REGULATORY INFORMATION

Saudi Arabian Inventory of Chemical Substance:

CAS #	7429-90-5	Aluminum
CAS #	9002-86-2	Polyvinyl chloride
CAS #	7439-96-5	Manganese

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Issue date
13-December-2020
Revision date
-
Version #
01
Further information
NFPA Ratings:
Health: 0
Flammability: 0
Physical hazard: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe
NFPA Ratings



List of abbreviations NFPA:
National Fire Protection Association.
Disclaimer
This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.

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