



6800 - Amucor shield

1. Identification of the substance/mixture and of the company/undertaking

Product Detail :	Amucor Shield
Stocknumber:	6800 series
Manufacturer / supplier:	Holland Shielding Systems B.V. Jacobus Lipsweg 124 3316 BP Dordrecht the Netherlands phone +31(0)78-2049000 fax +31(0)78-2049008 www.hollandshielding.com info@hollandshielding.com

2. Composition/information on ingredients

Aluminium metal, atomized aluminium powder

3. Hazards identification

Material is non toxic. This product, when used under reasonable conditions, should not present a health and safety hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

Skin contact	No adverse health effects are expected from skin contact
Eyes contact	Eye contact is not expected to occur during normal use of the product
Inhalation	Health effects from inhalation are not expected
If Swallowed	Ingestion is not a likely route of exposure to this product
Delayed Effects	None

4. First aid measures

General information

No special measures required.

5. Firefighting measures

Extinguishing media	Dry sand, special dry chemical powder for metal fires or Extinguishers for Class D fires.
Special fire fighting procedures	For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of the normal products of combustion or oxygen deficiency.
Unusual fire and explosions hazards	Emits toxic metal oxide fumes under fire conditions

6. Accidental release measures

Measures for environmental protection	Do not allow material to be released to the environment without proper governmental permits.
Measures for cleaning/collecting	No dangerous substance are released.

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7. Handling and storage

Handling

Information for safe handling	No special precautions are necessary if used correctly
Information about protection against explosions and fires	No special measures required

Storage

Requirements to be met by storerooms and receptacles	No special requirements
Information about storage in one common storage facility	Do not store together with acids
Further information about storage conditions	Store in cool, dry conditions in well sealed containers

8. Exposure controls/personal protection

Additional information about design of technical systems	No further data
Components with limit values that require monitoring at the workplace	No data
Personal protective equipment	The usual precautionary measures for handling chemicals should be followed
Breathing equipment	Not required.
Protection of hands	Not required
Eye protection	Not required

9. Physical and chemical properties

Melting Point	N/D
% Volatiles	N/A
Solubility in water	Negligible
Odor	Mild characteristic
Specific Gravity	N/A
Melting Point	N/A
Vapor Pressure	N/A
Specific Gravity	0.02 Water = 1

10. Stability and reactivity

Thermal decomposition / conditions to be avoided	Decomposition will not occur if used and stored according to specifications
Materials to be avoided	Acids
Materials to be avoided	No dangerous reactions known

11. Toxicological information

Acute toxicity:

On the skin: no effects
On the eye: no effects
Sensitization: no effects



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12. Ecological information

General notes

Do not allow material to be released to the environment without proper governmental permits.

13. Disposal considerations

Recommendation

Consult state, local or national regulations to ensure proper disposal

Disposal must be made according to official regulations

14. Transport information

Not a hazardous material for transportation

15. Regulatory information

Product related hazard informations

Observe the general safety regulations when handling chemicals

16. Other information

Amucor Shield 6800 is an economical HF gasket which can be supplied in a wide range of dimensions. It is very effective in combination with **zinc-plated** steel and **aluminium** constructions.

All gaskets can be provided with a (conductive) self-adhesive strip.

Amucor Shield 6800 consists of a neoprene or PVC foam core covered with reinforced foil, based on an Amucor alloy.

This guarantees excellent shielding performance and very great strength.