

Material Safety Data sheet

Issue 2 Feb 2017

SECTION 1: IDENTIFICATION OF MATERIAL AND SUPPLIER

Company Name: Lorient Pty Ltd

Address: Unit 30, 9 Powells Road Brookvale NSW 2100

Telephone: 02 9905 0868

Product: **LVH44C CIRCULAR INTUMESCENT FIRE DAMPER**

Description : Galvanized steel framework incorporating aluminium foil sheathed graphite intumescent material

Use : Supplied as complete units and installed in walls, floors & ductwork as a fire separating device.

SECTION 2: HAZARDS IDENTIFICATION

Hazard Classification: Not Hazardous, Non Dangerous Goods

Poison Schedule: None

Risk: None under normal conditions

Safety: None under normal conditions

All ingredients are bound-up in the manufacturing process and are not expected to create any hazard during handling or use

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Percentage	CAS RN
Galvanized steel	70-90% by weight	Not Available
Aluminium foil with acrylic adhesive	4-8% by weight	Not Available
Exfoliating graphite with mineral wool binder	10-40% by weight	Not Available

SECTION 4: FIRST AID MEASURES

Ingestion: Not Applicable

Eyes: If product comes into contact with eyes, irrigate with clean water or eyewash solution

Skin: Wash exposed area with soap and water.

Inhalation: Not Applicable

SECTION 5: FIRE FIGHTING MEASURES

Flashpoint: Not applicable to solid product

Extinguishing Media: Dry powder, water mist, foam or carbon dioxide

Fire fighting: Wear positive pressure self-contained breathing apparatus (SCBA). Personnel not having suitable respiratory protection must leave the area to prevent exposure to toxic combustion gases such as Carbon Monoxide

Explosion Hazards: None known.

Fire incompatibility: Avoid storage with strong oxidisers or acids

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spills: Collect product and store in bags for future recycling or disposal

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SECTION 7: HANDLING AND STORAGE

<i>Handling:</i>	Wash hands with soap and water after handling, When handling boxes of product- lift with care to avoid back injury
<i>Storage:</i>	Store in a cool dry environment
<i>Incompatibility:</i>	Avoid storage with strong oxidisers or acids

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

<i>Ingestion:</i>	Not Applicable
<i>Eyes:</i>	Wear protective safety glasses
<i>Skin:</i>	Wear overalls
<i>Hands:</i>	Apply barrier cream and use light weight latex gloves,
<i>Feet:</i>	Wear safety shoes
<i>Inhalation:</i>	Wear disposable dust mask

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<i>Appearance:</i>	Rectangular or square metal grille incorporating a series of parallel slats
<i>Boiling Point:</i>	Not Available
<i>Melting Point:</i>	Not Available
<i>Vapour Pressure:</i>	Not Available
<i>Vapour Density:</i>	Not Available
<i>Solubility in water:</i>	Insoluble
<i>% Volatile by weight:</i>	Not Available
<i>PH:</i>	Not Available
<i>Auto Ignition temp:</i>	Not Available
<i>Flash Point:</i>	Not Available
<i>Decomposition temp:</i>	Not Available

SECTION 10: STABILITY AND REACTIVITY

<i>Chemical Stability:</i>	Stable.
<i>Hazardous Polymerization:</i>	Will not occur
<i>Decomposition Products:</i>	CO, CO ₂ , water, sulphuric acid

SECTION 11: TOXICOLOGICAL INFORMATION

The material is not thought to cause adverse reactions following contact, although personal protective equipment detailed in Section 8 is recommended when handling.

SECTION 12: ECOLOGICAL INFORMATION

Not Applicable

SECTION 13: DISPOSAL CONSIDERATIONS

Recycle where possible and dispose of un-wanted or waste product in State Authorized landfill sites

SECTION 14: TRANSPORT INFORMATION

<i>Regulated:</i>	Not regulated as Hazardous Goods
<i>Hazchem:</i>	None

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SECTION 15: REGULATORY INFORMATION

Not Available

SECTION 16: OTHER INFORMATION

Further product details and fitting instructions can be downloaded at www.lorient.com.au