



VISTA CLAD MATERIAL SAFETY DATA SHEET

NYLON TRIM ADAPTORS

VERSION A1.0 | 20200406MSDSC TA | 06/04/2020

Introduction

Manufacturers details

| | |
|-----------------------------------|---|
| Product name: | Eva-last Nylon trim adaptors |
| Product use: | This product is primarily used as an adaptor for aluminium trim |
| Manufacturing information: | Eva-Last Room 1203, 12/F Tower 333 Canton Road, Tsimshatsui, Hong Kong, China |
| Emergency Contact: | +86 021 53397986 |
| Product information: | +27 10 593 9220 |
| Email: | info@eva-last.com |
| Website: | www.eva-last.com |

Hazard identification

This material is non-hazardous.

Emergency overview

Keep away from contact with oxidizing materials. Dust may form an explosive mixture with air. Use exhaust ventilation when cutting, sawing or grinding in enclosed area. Dust may cause irritation to eyes, skin and upper respiratory tract. When cutting, sanding, or grinding avoid inhalation and wear safety glasses. Use puncture resistant gloves. Wash thoroughly after handling should irritation occur.

| Substance name | Approx weight % | CAS Number | Agency | Exposure limits | Comments |
|---|-----------------|----------------|---------------|--|---|
| Core - Aluminium alloy 6063-T5 | | | | | |
| Polyamide 6 (Nylon 6) | 70 - 100 % | 25038 - 54 - 4 | OSHA ACGIH | 3 mg/m ³ 5 mg/m ³ | Respiratory dust fraction (PEL-TWA) Respiratory dust particles (TLV-TWA) |
| Glass F=fibre | 0 - 30 % | N/A | OSHA ACGIH | 15 mg/m ³ 10 mg/m ³ | Respiratory dust fraction (PEL-TWA) Respiratory dust particles (TLV-TWA) |
| Additional Additives | | | | | |
| Anti mould agent, Coupling agent, Anti UV agent, Colour pigment, ect. | | | | | Information withheld |

First aid measures

Eye contact

Following exposure to dust, flush thoroughly with water. If irritation occurs, call a physician.

Skin contact

Exposure to dust is not expected to be a problem. If irritation does occur, wash contact areas with soap and water. Launder contaminated clothing before reuse.

Inhalation

If respiratory issues such as extensive coughing, shortness of breath, wheezing or chest tightness occurs after exposure to dust, avoid further exposure and seek immediate medical assistance.

Ingestion

Small amounts of ingestion of the materials are unlikely not usually problematic. However, if discomfort occurs, seek medical assistance immediately.

Firefighting measures

Extinguishing media to keep on hand

Water, foam, dry chemical.

Special fire-fighting procedures

Use extinguishing media most appropriate for fire type. Douse affected and surrounding areas with water in normal circumstances. For fires in enclosed areas, firefighters must use self-contained breathing apparatus and suitable protective gear.

Special protective equipment

For fires in enclosed areas, firefighters must use self-contained breathing apparatus. The product will produce smoke once ignited.

Unusual fire and explosion hazards

High dust levels may lead to the potential for explosions in certain conditions.

Hazardous decomposition product

Small amounts of ingestion of the material are not usually problematic. However, if uncomfortable, seek medical assistance.

Accidental release measures

Where dusty conditions are created as a result of cutting or sawing, wet the saw dust down then sweep or vacuum for disposal. Personnel performing clean-up must use protective appropriate equipment such as dust masks.

Handling and storage

Notification procedures

- Adaptors should be stored undercover.
- Keep away from oxidisers and hazardous chemicals.
- Keep away from areas with excessive heat or open flames.

Exposure controls and personal protection measures

Ventilation

Use with adequate ventilation in processing operations. This product is designed for external use. In most circumstances natural outdoor ventilation should suffice without further special requirements.

Respiratory protection

Approved dust respirators must be used for dusty conditions or if inhalation of dust is likely. There are no requirements under ordinary conditions of use and with adequate ventilation.

Eye protection

Safety glasses with side shields, or goggles, should be worn to protect against dust particles when operating tools.

Skin protection

No special equipment is required under normal circumstances.

National occupational exposure limits

Refer to National OHS Codes.

Biological limit values

Refer to National OHS codes.

Personal protection equipment

Always wear appropriate Personal Protective Equipment (PPE) for the various activities involved in installing Eva-last Infinity materials. This includes, but is not limited to, general equipment such as safety glasses, helmets, gloves and boots, dust-masks when cutting or similar, and harness systems when working at heights or similar. The local occupational health and safety legislation will dictate.

Stability and reactivity

Stability

Stable

Conditions to avoid

Extreme heat and flame, build up of dust and debris.

Incompatibility (materials to avoid)

Strong oxidisers.

Decomposition products

Carbon monoxide and carbon dioxide if ignited.

Hazardous polymerization

Will not occur.

Toxicology information

Non

Ecological information

Environmental fate and effects

No foreseeable environmental effects

Disposal considerations

Environmental fate and effects

Products are not listed as hazardous waste and can be disposed of in accordance with local, state, and national regulations.

Transport information

Air transport:

Not classified as dangerous goods by the International Air Transport Association (IATA).

Road and rail transport:

See local and national guidelines.

Marine transport:

Not classified as dangerous goods by the International Maritime Dangerous Goods Code (IMDG),

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While most data have been compiled from research, case histories, experience and testing, small changes in the environment can produce marked differences in performance. The decision to use a material, and in what manner, is made at your own risk. The use of a material and method may therefore need to be modified to its intended end use and environment.

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Utilisation disclaimer

Legislation may differ between jurisdictions. Before installing any Eva-Last product, ensure that the application is rational and complies with the local regulations and building codes. Wherever necessary, consult a suitably qualified professional. Be sure to comply with material manufacturer specifications. Where manufacturers and building codes differ, revert to the building code requirements. Check that your choice of product is suitable for its intended application. For further product specification and information visit www.eva-last.com.

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