



MATERIAL SAFETY DATA SHEET

PRODUCT NAMES: **GreenLAG**[®]

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

COMPANY DETAILS

Company Name	Acoustica Pty Ltd
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IDENTIFICATION

Product Grades	GreenLAG
UN number	Not Applicable
Dangerous Goods Class	Not Applicable
Subsidiary Risk	Not Applicable
Hazchem Code	Not Applicable
Poisons Schedule No.	Not Applicable
Product Use	GreenLAG pipe lagging comprises a noise barrier to contain pipe-wall vibrating noise and a high density sound absorber for the wastewater stream noise.

PHYSICAL DATA

Appearance	GreenLAG is a bonded polyester material. This bonded double layer of heavyweight, but flexible acoustic insulation is housed within a heavy duty reinforced aluminium foil casing. GreenLAG is available with a choice of a flat or convoluted sound absorber.
Smell	GreenLAG is odourless
Melting Point	150°C
Noise Barrier Weight / m².	5kg / m ² (Nominal)

Rec. Max. Service Temp.	120°C
Vapour Pressure	Not applicable
Flash Point	Not Applicable
Per Cent Volatiles	Nil
Specific Gravity	1.38
Flammability	GreenLAG pipe lagging insulation both thermal and acoustic is a self extinguishing product. It conforms to the building code requirements (NZ/Aust) as tested to AS 1530 Part 3, with a 4 zero fire rating:

Ignitability (0-20)	0
Spread of Flame (0-10)	0
Heat Evolved (0-10)	0
Smoke Developed (0-10)	0-1

Ozone Depleting Substances: NO Ozone depleting substances are emitted in the manufacturing or are contained in the GreenLAG finished product.

Moisture Absorption Exposure to an atmosphere of 50°C & 95% Rh for four days gives a moisture absorption of less than 0.2% by volume

Alkalinity pH 7.2 (pH 7 is neutral)

Corrosiveness Non corrosive

Health Hazard Information No known physical or health hazards associated with this product. No toxic reactions have been observed, no adverse health effects have been reported which can be attributed to this product. There is no dust content in the product. No protective clothing or gloves are required when installing GreenLAG.

DATE: 12 May 2015