Material Safety Data Sheet

Product Overview

All Autex Interior Acoustic products are made from 100% polyester fibres with no chemical binders. Available in a range of wall coverings, panels, and ceiling systems. Autex Interior Acoustics are lightweight, easy to install and are suitable for new buildings and retrofits.

Product Names

Cascade™	Accent Ceiling Tile
Composition®	Lattice™
Composition® Peel 'n' Stick Tiles	Quietspace® Panel
Cove™ / Loch™	Symphony® / Sordino™
Cube™	Vertiface®
Etch™	Workstation
Frontier™	Felt
Horizon™	Visage™
3D Ceiling Tiles	Vicinity™
3D Tiles	

Manufacturer

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Physical and Chemical Properties

Chemical Entity: Polyester fibre from PET (Polyethylene Terephthalate)
Odour: No odour
pH: 7.8 (pH7 being neutral)
Boiling Point: N/A
Melting Point: 250°C (482°F)

**Max. Recommended
Service Temp:** 80°C (176°F)
Vapour Pressure: N/A

Specific Gravity: Polyester 1.38
Flash Point: N/A
Explosive Limits: N/A
Solubility in Water: Not soluble
Moisture Absorption: Less than 0.4% by weight

**Relative Vapour
Density:** N/A
Percent Volatiles: Nil
Corrosiveness: Non-corrosive

Chemical Stability and Reactivity

Autex Acoustic products are chemically stable. Hazardous reactions will not occur under normal conditions of use and storage. Avoid contact with strong acids, strong bases, or oxidising agents.

Storage and Transport

Packaging as recommended by the manufacturer. Top stow and keep clean and dry. Do not squash or bend product or packaging. Autex Interior Acoustic products are not classified as dangerous goods.

UN Number: Not Allocated
Class: Not Allocated
Hazchem Code: Not Allocated
DOT(US): Not Regulated
IATA: Not Regulated
IMDG: Not Regulated

Moisture Absorption

The structural integrity of Autex Interior Acoustic products will not be affected by moisture. Exposure of Autex Interior Acoustic products to an atmosphere of 49°C at 95% relative humidity for four days showed moisture absorption by weight of less than 0.4%.

Hazards Identification

Autex Acoustic products are considered as non-hazardous and non-dangerous goods.

Fire Hazards

Material will recede away from flame and may drip. Combustion products include carbon oxides (CO, CO2) and hydrocarbons. Fire fighters and others exposed to combustion products are advised to wear respiratory protective equipment. Extinguishing media: water spray or fog, foam, dry chemical, carbon dioxide. Autex Interior Acoustic products have been tested and assessed for their reaction-to-fire properties. For a copy of the fire certificate or test report for a specific Autex Interior Acoustic product, please contact your Autex account manager.

Health Effects/ Personal Protection

There are no known health hazards relating to the use or handling of Autex Interior Acoustic products. No protective clothing is required when handling or installing Autex Interior Acoustic products. Any free fibres which may be present are not of respirable size.

Caution should be taken when cutting Autex Interior Acoustic products. Use of personal protective equipment such as cut resistant gloves and safety glasses is advised. Follow the manufacturer's use and safety instructions, as well as site and individual safe working practices and requirements.

No first aid measures are expected under normal conditions of use, handling, and installation of Autex Interior Acoustic products. If exposed to fumes from combustion of products, move to fresh air and seek medical attention if symptoms persist. If a substantial portion of the product is accidentally ingested, do not induce vomiting and immediately seek medical attention.

Volatile Organic Compounds (Voc) Emissions

Autex Interior Acoustics products are considered as low-emitting products. Autex Interior Acoustics polyester has been tested for VOC and formaldehyde emissions according to CDPH Standard Method v1.2-2017, with the following results:

After 14 days, office room scenario

VOC emissions = 0.092 mg/m3

Formaldehyde emissions < 0.002 mg/m3

The measured VOC and formaldehyde emissions meet the threshold limits set under applicable green building standards and regulations.

Environmental Information

Autex Interior Acoustic products are manufactured using 100% polyester fibre and contain a minimum of 50% post-consumer recycled content (i.e. PET plastic bottles).

Autex Interior Acoustic products are Global GreenTag Green Rate Level A certified.

Autex Interior Acoustic products are also Declare certified to be Red-List Free and can be used in Living Building Challenge projects.

All Autex product declarations are independently verified under the auditing process of our ISO 14001 certified Environmental Management System. For more information, please contact your Autex Representative or visit our website.

Disposal Considerations

Autex Acoustic products are designed for 100% disassembly. Products with multiple components can be taken apart easily. Uncontaminated individual components can be reused or recycled.

Waste Autex Interior Acoustic products are not hazardous. Dispose in accordance with prevailing laws and regulations, preferably to a recognised collector or contractor.

Zero ODP

Autex Insulation products manufactured from 100% polyester have an Ozone Depleting Potential (ODP) of zero, meaning no Ozone Depleting Substances (ODS) are present in the final product or used in the direct manufacture of the product.

This MSDS was correct at the time it was prepared (see below for the date). As part of its ISO 9001 certified Quality Management System, Autex updates MSDS's when its ongoing review process indicates a need for a change to be made. You should make sure that the MSDS you are reading and relying on is current. You can do this by contacting your Autex Account Manager or by visiting our website.