



TM MATERIAL SAFETY DATA SHEET

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CONTACT

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COMPOSITION / INFORMATION ON INGREDIENTS

There are no components present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or substances of equivalent concern, or have been assigned a workplace exposure limit.

PHYSICAL DESCRIPTION

SicaroTM is manufactured as timber boards or remanufactured products ranging in thickness from 15mm to 50mm, made from *Pinus radiata* wood impregnated with a phenolic material and textile dyes to create a range of colours.

HEALTH HAZARD INFORMATION

This product, in its natural form, is not classified as hazardous. However, handling board edges and surfaces may cause splinters. The known health effects of the constituents of the boards are as follows:

- When the boards are machined (sawn, sanded, drilled, routed, planed, etc) wood dust is produced.
- Wood dust and splinters may cause irritation of the nose and throat, eyes and skin.
- Wood dust may also be a sensitiser, and some people may develop allergic dermatitis or asthma.
- Inhalation of wood dust may increase the risk of nasal and para-nasal sinus cancers.

Exposure to the wood dust produced from machining Sicaro™ may result in the following health effects:

Ingestion: Swallowing is unlikely to occur in a single ingestion large enough to cause any ill effect. Treated timber must NOT be used for cooking fires, barbecues or spit roasts.

Eye: Wood dust may be irritating to the eyes, causing discomfort and redness.

Skin: The wood dust may irritate the skin, resulting in itching and occasionally a red rash. Allergic contact dermatitis may occur.

Inhaled: The wood dust may irritate the throat and lungs especially in people with upper respiratory tract or chest complaints. Asthma may occur.

Chronic: Repeated exposures to uncontrolled wood dust from these boards over many years may increase the risk of allergies, dermatitis, asthma or chronic nose or throat irritation in some people.

FIRST AID

Swallowed: Drink a glass of water Seek medical attention if there is abdominal discomfort.

Eye: Remove contact lenses, flush with flowing water for at least 15 minutes, and if symptoms persist seek immediate medical attention.

Skin: Wash with mild soap and running water.

Inhaled: Remove to fresh air if recovery is not rapid seek medical assistance.

Advice to Doctor: Treat symptomatically.

PRECAUCIONS FOR USE

Exposure Standards: There are no specific standards for treated softwood in the Exposure Standards, In the interests of maintaining a safe working environment, it is recommended that workplace exposures to wood dust should not exceed 1.0 mg/m³ TWA.

Engineering Controls: All work with these treated boards should be carried out in such a way as to minimise the generation of wood dust. Under factory conditions, machining should be done with equipment fitted with exhaust devices capable of removing wood dust at the source. Hand power tools should be fitted with dust bags. Work areas should be well ventilated. They should be cleaned at least daily, and wood dust should be removed by vacuum cleaning or by wet sweeping.

Skin Protection: Wear loose, comfortable clothing. Long sleeved shirts, trousers and comfortable work gloves to appropriate European Standards should be worn if skin irritation occurs, and to minimize the risk of splinters. After handling boards, wash hands with mild soap and water. Do not scratch or rub the skin if it becomes irritated. Wash work clothes regularly and if possible separate from other clothes.

Respiratory Protection: If wood dust exposures are not controlled when machining (sawing, routing, planing, drilling, sanding, etc.) a class R1 or 22 replaceable filter or disposable face piece respirator to appropriate European Standards should be worn.

Eye Protection: Safety glasses or non-fogging goggles to appropriate European Standards should be worn when machining.

Combustibility: These boards are combustible but difficult to ignite. Treated wood is less combustible than untreated wood. Avoid a build-up of wood dust and keep all storage work areas well ventilated. Avoid sources of radiant heat and flame and avoid sparks and sources of ignition in all electrical equipment, including dust extraction equipment. People must not smoke in storage or work areas.

SAFE HANDLING INFORMATION

Storage and Transport: Boards should be stored in well-ventilated areas away from sources of heat, flames or sparks. No special transport requirements are considered necessary.

Waste Disposals: Off-cuts and general waste material should be placed in containers and disposed of at approved landfill sites, or disposed of in an approved furnace or incinerator, in accordance with disposal authority guidelines. Wood dust should be cleaned up by vacuuming or wet sweeping.

Fire Hazard: Burning or smouldering boards or wood dust can generate irritating and toxic fumes and gases including carbon monoxide, carbon dioxide, aldehydes, and organic acids. Dry wood dust in high concentrations can be explosive. Use water or dry chemical fire extinguishers. Fire fighters should wear self-containing breathing apparatus.

Smoking: Storage and work areas should be smoke free.

NOTE TO READER

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