

MSDS – Organic Blocks (Muratto Wall)

MATERIAL SAFETY DATA SHEET

DATE OF ISSUE: May 2, 2015

1. IDENTIFICATION

PRODUCT NAME / TRADE NAMES:

Organic Blocks

2. INGREDIENTS

Composition cork consists of cork bark granules bonded together with trace amounts of adhesive and water-based pigments.

Cork bark is a renewable resource harvested from the cork oak tree (*Quercus Suber*). It is a 100% environmentally friendly, non-toxic material.

The bonding of natural cork granules is primarily achieved by the use of an acrylic urethane binder.

The colorant in the Organic Blocks is an acrylic pigment.

3. PHYSICAL PROPERTIES

APPEARANCE	Color of input pigment
VAPOR PRESSURE / BOILING POINT	Not applicable
SPECIFIC GRAVITY	Not applicable
FLAMMABILITY LIMITS	Not applicable
ODOR	None or trace odor when sealed in packaging
FLASH POINT	Not applicable

4. HEALTH HAZARD INFORMATION (EFFECTS OF OPERATIONAL EXPOSURE):

EYE	Dust may irritate eyes and cause redness and watering. Flush with water
SKIN	No irritation. Dust can not be absorbed through intact skin
INGESTION	Dust (normally from sanding or cutting operations) may cause irritation to nose and throat. Coughing and sneezing may occur. A dust mask may be worn during sanding and cutting if desired.
EFFECTS OF LONG TERM EXPOSURE	No negative effects have been determined under conditions of normal exposure (tested with ambient humidity levels between 40%-60% and ambient temperature between 5 to 35 degrees Celsius).

5. FIRE AND EXPLOSION HAZARD

6.

AUTO IGNITION TEMPERATURE	Not applicable
FIRE HAZARD	Natural cork typically smolders as opposed to outright burning. The adhesive component in composition cork can cause flammability. Therefore normal precautions related to materials not rated for flame spread reduction should be observed
EXTINGUISHING MEDIA	Water, Carbon Dioxide, Dry Foam

HAZARDOUS BY-PRODUCTS OF COMPUSTION	Carbon Monoxide, Carbon Dioxide, some possible organic volatiles
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7. ENGINEERING CONTROLS

Acrylic pigmented cork granule shapes (ie: Organic Blocks), in their natural state, do not present a health hazard (as mentioned in Section 4). The USE information indicated below applies to cutting, sanding, or other engineering applications. USE: Dust is generated during normal machining. As with all dust producing materials, a well ventilated area should be used where possible. A dust mask may be worn to reduce inhalation of dust. Protective eye glasses may be worn to reduce the possibility of dust in the eye.

7. STORAGE AND TRANSPORT

STORAGE: Store in a dry environment. Temperature should not be extreme. Normal room temperature is ideal. Humidity must be stable between 40%-60%. Excessive moisture and/or heat can cause expansion of cellular components of the composition cork. An excessively dry or cold environment can cause a contraction in the cellular structure. Damp composition cork will stabilize once it has dried.

TRANSPORT: Composition cork is normally obtained in rolls, sheets, or tiles. Care should be taken when transporting the material not to damage the edges of the rolls or sheets. Rolls may be transported either upright or laid flat. They may be stacked. Sheets are transported in cartons.

8. CONTACT POINT

If additional information is required, please contact Sustainable Flooring (303) 544-6076.

DISCLAIMER: The above Material Safety Data Sheet is furnished without warranty of any kind. The material is deemed correct by Sustainable Flooring however it is up to the end user to make an independent judgment on the suitability of the product and the information noted in this sheet. Sustainable Flooring will not be responsible for the safety or health of any user of this material. The performance of the material is a function of the end user and not of Sustainable Flooring. Please consult with Sustainable Flooring if you have any questions.