

YEMM & HART

GREEN MATERIALS

1417 MADISON 308 MARQUAND MO 63655-9153 USA
TEL 573-783-5434 FAX 573-783-7544 www.yemmhart.com

WINE CORK TILE
Material Safety Data Sheet

EXTENDING THE LIFE OF EXTRACTED NATURAL RESOURCES

Wine Cork Tile Material Safety Data Sheet

SECTION 1 - PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

SUPPLIER: **YEMM & HART LTD** EMERGENCY TELEPHONE NO: **573-783-5434**
CHEMICAL NAME: **Agglomerated Cork, Composition Cork** REGULAR TELEPHONE NO: **573-783-5434**
CHEMICAL FAMILY: **bark from Quercus suber or Quercus occidentalis** PERCENTAGE (%) **93** CAS NUMBER: **61789-98-8**
TRADE NAMES: **Wine Cork Tile**

SECTION 2 - TYPICAL CHEMICAL & PHYSICAL PROPERTIES

APPEARANCE: brown to tan flexible light solid ODOR: **Slight wood and/or grape odor**
BOILING POINT: **N/A** MELTING POINT: **N/A**
VAPOR PRESSURE - mm Hg 20C: **N/A** SPECIFIC GRAVITY gr/cc (WATER = 1): **0.1**
DENSITY: **+/-30lbs/CuFt** PERCENT VOLATILE BY VOLUME (%): **N/A**
SOLUBILITY IN WATER % BY WEIGHT: **Insoluble** EVAPORATION RATE (BUTYL ACETATE = 1): **N/A**
FORMULA: **Cork + 7% - 8 % Polyurethane** pH: **N/A** VOC: **N/A**

SECTION 3 - POTENTIALLY HAZARDOUS INGREDIENTS

MATERIAL: **N/A** PERCENTAGE (%): **N/A** TLV-TWA VALUES ADOPTED BY ACGIH: **N/A**

SECTION 4 - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: **Problems not expected** THRESHOLD LIMIT VALUE: **N/A**

SECTION 5 - EMERGENCY FIRST AID PROCEDURES

EYE CONTACT: **(Cork Dust) Flush thoroughly with water. If irritation persists, call a physician.**
SKIN CONTACT: **No hazard known for usual practice.**
INHALATION: **(Cork Dust) Remove to fresh air. If irritation or difficulty in breathing persists, call a physician.**
INGESTION: **No hazard known for usual practice.**

SECTION 6 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: **300-365°C (572-671°F)** AUTOIGNITION TEMPERATURE:: **250 °C (482 °F)**
FLAMMABLE LIMITS IN AIR % x VOLUME - LEL: **40g/CuM** UEL: **N/A**
EXTINGUISHING MEDIA: **Water fog, carbon dioxide, chemical powder and foam can be used as extinguishing media.**
SPECIAL FIRE FIGHTING PROCEDURES: **Use water to keep fire exposed materials cool. Use standard wood fire fighting procedures. For fires in enclosed areas, firefighters must use self-contained breathing apparatus. Prevent fire control or dilution runoff from entering streams, sewers or drinking water supply.**
UNUSUAL FIRE AND EXPLOSION HAZARDS: **Cork dust may be flammable when finely divided and suspended in the air.**
NFPA HAZARD ID: HEALTH: **1** FLAMMABILITY: **1** REACTIVITY: **0**

SECTION 7 - REACTIVITY DATA

STABILITY (THERMAL, LIGHT, ETC.) - STABLE: **Yes** UNSTABLE: **No** CONDITIONS TO AVOID: **Extreme heat**
INCOMPATIBILITY (MATERIALS TO AVOID): **N/A**
HAZARDOUS DECOMPOSITION PRODUCTS: **N/A**
HAZARDOUS POLYMERIZATION - MAY OCCUR: WILL NOT OCCUR: **X** CONDITIONS TO AVOID: **None Known**

SECTION 8 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: **Sweep up and collect as harmless organic waste.**
WASTE DISPOSAL METHOD: **Recycle, landfill or incineration in accordance with regulations.**

SECTION 9 - SPECIAL PROTECTION INFORMATION

EYE PROTECTION: **When cutting, drilling or sanding** PROTECTIVE GLOVES: **N/A**
RESPIRATORY PROTECTION (SPECIFY TYPE): **When cutting or sanding, approved dust respirators must be worn.**
VENTILATION: **Use adequate ventilation when installing, cutting, sanding or fabricating.**
OTHER PROTECTIVE EQUIPMENT: **N/A**

SECTION 10 - SPECIAL PRECAUTIONS

HANDLING: **N/A**
STORAGE: **Store in a cool area.**
PRECAUTIONARY LABELING: **N/A**

SECTION 11 - TOXICOLOGICAL DATA - Acute toxicology

TOXICITY: ORAL (RATS), DERMAL (RABBITS), INHALATION (RATS): **Nontoxic - Based on testing of similar products and/or components.**
EYE & SKIN IRRITATION (RABBITS): **Non-irritating - Based on testing of similar products and/or components.**

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