

# MATERIAL SAFETY DATA SHEET

Date of Issue: 22nd. May 1997

Data Sheet Ref:

## 1. Product Identification

### COMPOSITION CORK

## 2. Hazardous Ingredients

The following information is issued by "The Cork Industry Federation"

CORK is the bark of the Cork-Oak Tree. However the tree is not destroyed when the bark is peeled off (every 9 -10 years) and the trees live for approximately 150 years. Over the centuries that Cork has been used we have not been made aware of any hazards to health.

Composition Cork is a mixture of granulated cork, which is a by-product from the production of wine corks etc. with added resins and glues (normally latex). These are in small proportion compared with the granulated cork.

When machining (e.g. with saws, grinders etc.) standard procedures regarding dust should be adopted.

There are no hazardous ingredients as defined in OSHA 1910.1200. This product should NOT be considered hazardous at ambient temperatures. It is inert and non-toxic in normal handling conditions.

## 3. Physical Data

Physical State	Solid
Boiling Point	Not applicable
Vapour Pressure @ 20 Deg.C	N/A
Vapour Density	N/A
Percentage Volatiles	N/A
Appearance	Beige - Light Brown
Solubility in Water	N/A
Evaporation Rate	N/A
pH	N/A
Odour	None

## 4. Fire and Explosion Hazard Data

Auto Ignition Temperature	Not Applicable.
Extinguishing Media	Water, Carbon Dioxide, Dry Foam
Special Fire Fighting Procedures	Standard Procedure for Class A Fires, (Use self-contained breathing apparatus)
Unusual Fire & Explosion Hazards	Cork may generate dense smoke in a fire.
Hazardous products of Combustion	Carbon Monoxide, Carbon Dioxide, Oxides of Nitrogen, Some organic volatiles, and traces of incompletely burned carbon compounds

## 5. Health Hazard Data

Effects of over exposure	None are expected with normal handling. Static electrical charges, which may discharge through the operators, causing minor discomfort. Cutting and grinding may produce nuisance dust.
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Threshold Limit Value

Not established

**Emergency & First Aid Procedures**

Inhalation:

Seek Medical Attention if necessary

Eye Contact:

Not applicable

Skin Contact:

Not applicable

Ingestion:

Not applicable

Not applicable

**6. REACTIVITY DATA**

Stability Conditions to Avoid

None

Incompatibility (Materials to Avoid)

Avoid contact with concentrated acids.

Hazardous Polymerisation

Will not occur.

**7. SPILL OR LEAK PROCEDURES**

STEPS to be taken if material is released or spilled:

Not applicable

WASTE DISPOSAL METHOD:

Disposal must be done in accordance with relevant regulation. Sanitary landfill

is recommended.

**8. SPECIAL PROTECTION INFORMATION**

Appropriate Hygienic Practices

Avoid breathing dust when grinding. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing and clean before reuse.

Personal Protective Equipment

When processing (e.g. Cutting, grinding), wear appropriate dust mask, impervious gloves, Safety Glasses and appropriate protective clothing.

Engineering Controls

Adequate ventilation should be provided during processing.

**9. LABELLING (CPL REGULATIONS 1984)**

Not Classified

**10. STORAGE**

Store in a dry place at a temperature between 5 Deg.C. and 27 Deg.C. Store away from Heat and Foodstuffs. Store out of Direct Sunlight. As with most materials, off-cuts and discarded wastes should not be allowed to accumulate in loose piles. Good housekeeping practices are always important.

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The information contained herein is furnished without warranty of any kind. Product users should make independent judgements of suitability of this information to ensure proper use and protect the Health & Safety of employees. Before using any product, the label should be carefully read and current literature and information relating to the product consulted.