

## MATERIAL SAFETY DATA SHEET

According to Reach Regulation 2006/1907/EC

### 1. GENERAL INFORMATION.

Identification of substance or preparation: **TS 1028**

Uses of substance or preparation: Gasketing material, Industrial applications

Manufacturer/Supplier:

Amorim Cork Composites, SA  
Rua de Meladas, 260  
4536-902 Mozelos VFR  
Portugal

**Tel.:** +351 22 747 53 00

Emergency contact: Contact your local emergency services.

### 2. HAZARDS IDENTIFICATION.

The product is not considered to have any hazards according to Directives 2008/1272/EC

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Composite of cork granules with nitrile butadiene rubber as binders.

### 4. FIRST AID MEASURES.

Not applicable.

### 5. FIRE FIGHTING MEASURES.

Suitable extinguishing media: Water, foam, dry powder or carbon dioxide (CO<sub>2</sub>).

Unsuitable extinguishing media: Not applicable.

Specific Hazards: Risk of formation of toxic pyrolysis products, namely CO, SO<sub>2</sub>.

Protective equipment for fire-fighters: In case of fire, wear a self-contained breathing apparatus.

Additional information: Fire residues must be disposed in accordance with local regulations.

### 6. ACCIDENTAL RELEASE MEASURES.

Individual precautions: Avoid ignition sources.

Environment precautions: No special precaution.

Cleaning methods: Not applicable.

### 7. HANDLING AND STORAGE.

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Handling: No special precaution.  
Storage: Store at room temperature, protected from sunlight and moisture.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION.

Occupational exposure Limits: None know or established.

Professional exposition control:

- a) Respiratory protection: None required, in normal conditions.
- b) Hand protection: None required, in normal conditions.
- c) Eye protection: None required, in normal conditions.
- d) Skin protection: None required, in normal conditions

Environment exposition control: No special requirement

### 9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: Solid in block, cylinder, sheet or roll form  
Colour: Natural  
Odour: Faint  
Specific gravity (25 °C): 0.700 - 0.900  
Flash point: Not applicable  
Solubility in water: Insoluble.

### 10. STABILITY AND REACTIVITY.

Conditions to avoid: Material is stable in recommended use conditions.  
Materials do avoid: Strong alkalis (dissolve cork)  
Hazard decompositions products: The product is stable at processing temperatures.

### 11. TOXICOLOGICAL INFORMATION.

Acute toxicity None information of toxicity available.  
Irritation: None known.  
Sensitization: None known.

### 12. ECOLOGICAL INFORMATION

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Ecotoxicity: None known.

Persistence and degradation: None Known.

### 13. DISPOSAL CONSIDERATION.

Residues: In accordance with federal, state and local regulations. Always consult the relevant local authority before disposal.  
Is not an hazardous waste as defined by Directive 91/689/EC.

Elimination method Reuse and/or recycle. If not possible, landfill disposal or incineration.

Packaging: It can be reused.

### 14. TRANSPORT INFORMATION.

Road & Rail (ADR/RID): Not regulated.

Sea (IMDG/IMO): Not regulated.

Air (ICAO/IATA): Not regulated.

### 15. REGULATORY INFORMATION.

EEC Directive: Reach Regulation 2006/1907/EC; 2008/127/EC

EC classification/Labelling: -

Dangerous preparation: Not classified as dangerous

Inventories: EINECS (EU): conforms

TSCA (USA): conforms

DSL (Canada): conforms

### 16. OTHER INFORMATION.

The information given in this Material Safety Data Sheet is based on knowledge available at the time of compilation and is intended to describe the product only in terms of health and safety requirements. It does not signify any warranty with regard to specific properties or specifications.