



Material Safety Data Sheet Damar Resin

Edition: 04/06//2012

1) Identification of substance/preparation and of the company undertaking

1.1) Product Identifier

Material	Damar Resin
Synonyms	Gum Damar
CAS No	9000-16-2
Inoxia Ltd	
	45.7 Dunsfold Park
	Stovolds Hill
	Cranleigh
	Surrey
	GU6 8TB
	Tel: 02032 909990
	safety@inoxia.co.uk
	www.inoxia.co.uk

2) Hazard Identification

See paragraph 15

Risk Phrase: None**Safety Phrase:** None**Other:** None

3) Composition/Information on ingredients

Alpha and beta resene reactions of damarolic acid with terpenic essential oils

4) First Aid Measures

Note to physician; no specific antidote; supportive care only

Inhalation: Remove to clean atmosphere**Skin:** Wipe clean**Eye:** Wash with eyewash solution or water. Dust may cause irritation by mechanical abrasion**Ingestion:** Non-toxic

5) Firefighting Measures

Extinguish: with any system

Combustion Products: CO₂, H₂O and ash

Protective equipment: No special requirement

6) Accidental Release Measures

Normal disposal of remaining material (see paragraph 13)

7) Handling and Storage

Handling: No special requirement; consider local extraction if dust is present

Storage: Cool dry ambient

Ventilation: No special requirement

8) Exposure Controls/Personal Protection

Exposure Controls:

None

Personal Protection:

Respiratory: Mask if dusty (to EN 149)

Protective clothing: Impervious gloves if dusty

9) Physical/Chemical Properties

Appearance: Off white to grey/black variform pieces

Odour: Slightly aromatic

Melting Range: 70 – 125°C

pH (aqueous) –

Flash Point: c 58°C

Flammability: Slow combustion

SG @ 20°C: 1.03 – 1.06

Solubility in Water: Nil

10) Stability/Reactivity

Stability: Stable under normal conditions

Reactivity: Temp- Melts and chars with eventual slow combustion

Reactivity: Pressure- None

Reactivity: Shock- None

Danger of dust/air mixture explosion: Not defined

Materials to avoid: None known

Auto-degradation to unstable products: None under normal storage conditions

11) Toxicological Information

No known short or long term effects

12) Ecological Information

Inert natural material, no known deleterious effects

13) Disposal Consideration

Material and packing may be disposed of as per local and national regulations. It is not listed as hazardous waste

14) Transport Information

Not classified as hazardous for transport

15) Regulatory Information

Not classified under current CHIP regulations. Dust from this material is classified as a nuisance dust with an OEL of 10 mg/m³

16) Other Information

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