

Material Safety Data Sheet

Damar Resin

Product Code: RE-000010
Department: resins, glues & gums
C.A.S.: 9000-16-2



Section: 1 Identification

Product Name: Gum Damar (AKA Dammar)
Botanical name: Dipterocarpaceae Shorea

Section: 2 Hazard Identification

Presence of Toxic Materials: None
Inhalation: Avoid breathing dust
Skin Absorption: Prolonged contact may cause local irritation
Eye contact: May cause severe eye injury

HGS Label Elements

Signal Word

GHS Classification

The product does not require a hazard warning label in accordance with GHS criteria.

Hazard Statements

No known significant effects or critical hazards.

Precautionary Statements

Not applicable

Section: 3 Composition / Information on Ingredients

Chemical characterization of the substance: Resinous exudate
CAS-No.: 9000-16-2
EINECS-No.: 232-528-4

Section: 4 First-Aid Measures

After eye contact:	Flush area with excess water for at least 15 minutes. Seek medical attention if irritation persists.
After skin contact:	Flush area with excess water for at least 15 minutes. Seek medical attention if irritation persists.
After inhalation:	If exposed to high dust concentration, remove person to fresh air. If breathing stops, administer artificial respiration and seek medical attention.
After swallowing:	If appreciable quantities are swallowed seek medical attention.

Section: 5 Fire-Fighting Measures

Suitable extinguishing media:	Carbon dioxide, powder, foam
Unsuitable extinguishing media:	Water
Special protective equipment:	Do not stay in dangerous zone without self-contained breathing apparatus.

Section: 6 Accidental Release Measures

Personal precautions:	Not applicable
Environmental precautions:	Do not allow to enter sewage system
Methods for Cleaning Up:	Take up dry. Forward for disposal. Clean up affected area.

Section: 7 Handling And Storage

Handling:	Avoid creating dust clouds and breathing dust when handling
Storage:	Store under hygienic conditions in a cool and dry place
Incompatible materials:	none.

Section: 8 Exposure Control/Personal Protection

Exposure limit values:	No data
Personal Protective Equipment:	Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier. Change contaminated clothing. Wash hands after working with substance.
Industrial hygiene:	Change contaminated clothing. Wash hands after working with substance.
Respiratory protection:	Required when dusts are generated
Hand protection:	Protective gloves. The gloves material must be impermeable and consistent against the product. Ask the manufacturer about the right gloves material.
Eye protection:	Safety goggles

Section: 9 Physical and Chemical Properties

Form:	Solid
Color:	White or brown
Odor:	Slight characteristic balsamic odor
pH-value:	N.A.
Melting point:	100-150 degrees C (melting range)
Boiling point:	N.A.
Ignition temperature:	N.A.
Flash point:	>170 degrees C
Explosion limits:	N.A.
Density:	1.04-1.12
Solubility in water:	Insoluble
Soluble in:	Chloroform, toluene, light petroleum, carbon disulphide
partly soluble in:	alcohol, ether

Section: 10 Stability And Reactivity

Conditions to be avoided:	Fire, excessive heat
Substances to be avoided:	Strong oxidizing agents
Hazardous decomposition products:	Carbon monoxide, carbon dioxide

Section: 11 Toxicological Information

Acute toxicity:	Not available.
Further toxicological info:	Not available.
After skin contact:	Not available.
After eye contact:	Not available.
Sensitization:	Not available.

Section: 12 Ecological Information

Ecotoxic effects:	Not available.
Further ecologic data:	Not available.

Section: 13 Disposal Considerations

Product:	If recycling is not possible, removal according as the regional legal determinations.
Packaging:	To dispose same as product

Section: 14 Transport Information

tdg classification	not regulated under tdg (canada)
DOT Classification:	Not a DOT controlled material
Identification:	Not applicable.
Special Provisions for Transport:	Not applicable.

Section: 15 Regulatory Information

Federal and State Regulations:	TSCA 8(b) inventory: Gum Damar
Other Regulations:	Not available.

Section: 16 Other Information

reference
prepared by

manufacturer's material safety data sheet
Kama pigments

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