



SAFETY DATA SHEET

ACACIA

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: ACACIA

PRODUCT NO: RM001

SYNONYMS, TRADE NAMES: ACACIA SPRAY DRIED

SUPPLIER J M Loveridge Ltd
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EMERGENCY CONTACT NUMBER:

2 HAZARDS IDENTIFICATION

See Paragraph 15.

Risk Phrase: None

Safety Phrase: None

Other: None

3 COMPOSITION/INFORMATION ON INGREDIENTS

Sugars and hemicelluloses, arabinose, rhamnose and galactose with nuclear salts of Ca, Mg and K.

4 FIRST-AID MEASURES

Note to Physician; No specific antidote; supportive care only.

INHALATION

Remove to clean atmosphere.

SKIN

Wash or wipe clean with an excess of water.

EYE

Wash with eyewash solution or water.

INGESTION

Non toxic.

5 FIRE-FIGHTING MEASURES

EXTINGUISH WITH

Any system.

COMBUSTION PRODUCTS

CO, 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, slippery when wet.

STORAGE

Cool dry ambient.

VENTILATION

Not required.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS

None.

PERSONAL PROTECTION

RESPIRATORY

Mask if in powder form (to EN 149).

PROTECTIVE CLOTHING

None.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to reddish-brown lumps or white powder
Odour:	None
Melting Range:	N/A
pH (aqueous):	c.2.5 @ 1% concentration (as organic acidity) c.5.0 @ 33% concentration (as organic acidity)
Flash Point:	Not defined
Flammability:	Low; carbonizes with small flame
SG @ 20°C:	1.35 – 1.5
Solubility in Water:	Complete with evenyual gel formulation

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal conditions.

REACTIVITY: TEMP

Decomposes above 300°C.

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 CONSIDERATIONS

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

DISCLAIMER

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