

## MIMOSA ME POWDER

### SECTION 1: Identification of the substance / mixture and of the company

#### 1.1 Product identifier

Product form : Substance  
Product Name : **Mimosa ME Powder**  
CAS No. : 68911-60-4  
UN No. : Non-hazardous

#### 1.2 Recommended use and restrictions of use

Leather manufacture.

#### 1.3 Details of the supplier

##### NTE Company (Pty) Limited

NTE House, Redlands Estate, 1 George MacFarlane Lane, Pietermaritzburg, 3201, South Africa

Phone: +27 33 392 4800 Email: mimosa@nte.co.za

#### 1.4 Emergency telephone number

Emergency number : +27 33 392 4800

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification (GHS) : Not classified / not hazardous

#### 2.2 Label elements

GHS Labelling : No labelling applicable

#### 2.3 Other hazards

Other hazards not otherwise classified : None under normal conditions.

### SECTION 3: Composition / information on ingredients

#### 3.1 Substance

Name : Mimosa ME Powder  
CAS No. : 68911-60-4

Name	Product identifier	%	Classification (GHS)
Wattle/Mimosa ( <i>Acacia mearnsii</i> ) Extract	(CAS No) 68911-60-4	95	Not classified
Water		5	

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

General : If you feel unwell, seek medical advice.  
After inhalation : Move to fresh air and keep at rest in a position comfortable for breathing.  
After skin contact : Brush off and wash with water.  
After eye contact : Wash eyes for 10 minutes with water.  
After ingestion : If large quantity ingested give plenty of water to drink. Seek medical advice.

#### 4.2 Most important symptoms / effects, acute and delayed

After inhalation	: Lung disorders may be aggravated by high dust concentrations.
After skin contact	: No known dermatological effects.
After eye contact	: Irritation can occur in dusty conditions. No known ocular effects.
After ingestion	: Not harmful in small quantities.

#### 4.3 Indication of any immediate medical attention and special treatment

No additional information available

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media	: Water or Carbon dioxide
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#### 5.2 Special hazards arising from the substance or mixture

None

#### 5.3 Advice for firefighters

Firefighting instructions	: Exercise caution when fighting any chemical fire.
Protection during firefighting	: As for normal firefighting.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

General measures	: Avoid dusting conditions, may form explosive mixtures with air
Protective equipment	: Gloves, protective clothing, safety goggles
Emergency procedure	: Use wet sweeping compound or water to avoid dust cloud formation

#### 6.2 Methods and material for containment and cleaning up

Environmental precautions	: Avoid major release to the environment. Oxygen demand high as product is biodegradable
For containment	: Dam up the solid spill.
Methods for cleaning up	: Wash down leftovers with plenty of water. Scoop solid spill into closing containers

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Precautions for safe handling	: Avoid raising dust. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse.
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#### 7.2 Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in a cool, dry area.
Incompatible products	: Formaldehyde donors.
Packaging materials	: Packed in woven polypropylene bags with polyethylene liners of nett mass 25kg, or in woven polypropylene bags of nett mass 500kg.

### SECTION 8: Exposure controls / personal protection

#### 8.1 Control parameters

Occupational exposure limits	: Dust 5 mg/m <sup>3</sup>
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## 8.2 Exposure controls

Engineering control measures	: Minimise dust formation.
Hand protection	: Gloves for prolonged contact.
Eye protection	: Safety goggles in dusty areas.
Skin and body protection	: Apron or chemically resistant clothing should be worn.
Respiratory protection	: Respiratory protection not required in normal conditions. Dust mask in dusty areas.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	: Free flowing powder
Colour	: Brown
Odour	: Pleasant, characteristic
Melting / Freezing point	: Decomposes at 350 °C
Boiling point	: Not applicable
Flammability	: Ignition temperature >200 °C
Lower and upper explosion limit	: No data available
Flash point	: Does not flash
Auto-ignition temperature	: None
Decomposition temperature	: 350 °C
pH	: 4.5 (10% aqueous solution)
Kinematic viscosity	: No data available
Solubility	: Soluble in water. Low solubility in alcohol
Partition coefficient n-octanol/water	: No data available
Vapour pressure	: Nil
Density and/or relative density	: Bulk density 700 kg/m <sup>3</sup>
Relative vapour density	: Nil
Particle characteristics	: Particle Size: Mean= 32.6 µm, SD= 17.5 µm (ASTM C1070-1)

#### 9.2.1 Information with regard to physical hazard classes

Not applicable

#### 9.2.2 Other safety characteristics

Formation of explosible dust/air mixtures:	
Ignitability	: Ignition, no flame spread (ISO 11925-2)
Explosible	: Yes (ISO 6184)
Explosion Index (EI)	: 167 (ISO 6184)
Dust Explosion Class	: St 1 (Between 0 and 200 EI) (ISO 6184)
Lower Explosive Limit	: 20 g.m <sup>-3</sup> (ISO 6184)
Minimum Ignition Energy	: < 10 mJ (ISO 6184)

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No additional information available.

### 10.2 Chemical stability

Stable indefinitely under ambient temperature and pressure.

### 10.3 Possibility of hazardous reactions

No additional information available.

#### 10.4 Conditions to avoid

Heat and Moisture.

#### 10.5 Incompatible materials

Formaldehyde donors.

#### 10.6 Hazardous decomposition products

None.

### SECTION 11: Toxicological information

#### 11.1 Likely routes of exposure

Eyes, skin and inhalation

#### 11.2 Information on toxicological effects

Acute toxicity	: LD <sub>50</sub> > 5000mg/kg oral (rat)
Skin corrosion/irritation	: No data available
Serious eye damage/irritation	: No data available
Respiratory or skin sensitization	: No data available
Germ cell mutagenicity	: No data available
Carcinogenicity	: No data available
Reproductive toxicity	: No data available
Specific target organ toxicity (single exposure)	: No data available
Specific target organ toxicity (repeated exposure)	: No data available
Aspiration hazard	: No data available
Chronic symptoms	: No data available

### SECTION 12: Ecological information

#### 12.1 Toxicity

Aquatic toxicity – fish	: LC <sub>50</sub> (48hr) 18mg/l
Aquatic toxicity – daphnia	: LC <sub>50</sub> (48hr) 62mg/l
Aquatic toxicity - algae	: EC <sub>50</sub> (72hr) >100mg/l

#### 12.2 Persistence and degradability

Product is biodegradable

#### 12.3 Bioaccumulative potential

None

#### 12.4 Mobility in soil

No data available

#### 12.5 Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1 Waste disposal recommendations

Dispose of in a safe manner in accordance with local/national regulations. Avoid major release to the environment.

## SECTION 14: Transport information

14.1 UN Number	:	Not classified, product is non-hazardous for transport
14.2 UN Proper shipping name	:	Not applicable
14.3 Transport hazard classes	:	Not applicable
14.4 Packing group	:	Not applicable
14.5 Environmental hazards	:	Not applicable
14.6 Special precautions for user	:	No additional information available
14.7 Maritime transport in bulk according to IMO instruments	:	No additional information available
14.8 Additional information	:	No additional information available

## SECTION 15: Regulatory information

US Federal regulations	:	No additional information available
International regulations	:	No additional information available
Classification according to Regulation (EC) No. 1272/2008 [CLP]	:	Not classified

## SECTION 16: Other information

SDS preparation date or last change	:	20 August 2021
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