

**Maha Guar 303**
**PRODUCT DATA SHEET**
**Section 1 Identification of the substance/mixture and of the company/undertaking**
**1.1 Product identifier:**

Identification on the label/Trade name: Maha Guar 303

Additional identification: Hydroxypropyl guar  
CAS# 39421-75-5; EC# N/A

Identification of the product:

Index Number: Not available

REACH registration No.: Not available

**1.2 Relevant identified uses of the substance and uses advised against:**
**1.2.1 Identified uses:**

Soft-6 is modified from guar gum. It has been widely used in Cosmetics & Toiletries industry with applications (such as being conditioner, viscosifier, flotation stabilizer, etc) in transparent shampoo, facial cleanser.

**1.2.2 Uses advised against:**

Not available.

**Section 2 Hazards Identification**
**2.1 Classification of the substance/mixture:**
**2.1.1 Classification:**

The substance is not classified as dangerous according to 67/548/EEC and REGULATION (EC) No 1272/2008:

REGULATION (EC) No 1272/2008	
Hazard classes/Hazard categories	Hazard statement
N/A	N/A

*For full text of H- phrases: see section 2.2.*

67/578/EEC	
Hazards characteristics	R-Phrases
N/A	N/A

For full text of R- phrases: see section 16.

## 2.2 label elements:

**Hazard Pictograms:** No hazard pictogram is used.

**Signal Word(S):** No signal word is used.

**Hazard Statement:** Not applicable.

**Precautionary statement:** Not applicable.

## 2.3 Other hazards:

The substance is not considered a PBT/vPvB.

## Section 3 Composition/information on ingredients

**Substance/Mixture:** Substance

**Ingredient(s):**

Chemical Name	Registration	CAS No.	EC No.	Concentration
Hydroxypropyl guar	N/A	39421-75-5	N/A	99%

## Section 4 First aid measures

### 4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

#### 4.1.1 In case of inhalation:

If inhaled, remove to fresh air. If necessary, get medical attention.

#### 4.1.2 In case of skin contact:

Wash affected skin with soap and water. If irritation persists, get prompt medical attention.

#### 4.1.3 In case of eyes contact:

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. If irritation persists, get prompt medical attention.

#### 4.1.4 In case of ingestion:

If conscious, immediately give large quantities of water and induce vomiting. Get immediate medical attention. Never give anything by mouth to unconscious person.

### 4.2 Most important symptoms and effects, both acute and delayed:

The product is not classified as harmful to human health effect.

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

If skin irritation or rash occurs, get medical advice/attention.

## Section 5 Fire-Fighting measures

### 5.1 Extinguishing media:

**Suitable extinguishing media:** Dry chemical, Sandy soil, Carbon dioxide or appropriate foam

**Unsuitable extinguishing media:** Not available.

### 5.2 Special hazards arising from the substance or mixture:

Risk of dust explosion. Under fire conditions, toxic and irritating fumes may be emitted.

### 5.3 Special fire fighting methods and

Fire-fighters should wear appropriate protective equipment and self-contained

special protective actions for fire-fighters:

breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6 Accidental release measures

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

#### 6.1.1 For non-emergency personnel:

Ensure adequate ventilation. Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust. Wear suitable protective equipment (see section 8).

#### 6.1.2 For emergency responders:

Wear an appropriate NIOSH/MSHA approved respirator if dust is generated.

### 6.2 Environmental Precautions:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

### 6.3 Methods for Containment and Cleaning up:

Sweep up with spade, place in a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

### 6.4 Reference to other sections:

See Section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

### 6.5 Additional information:

Not applicable.

## Section 7 Handling and storage

### 7.1 Precautions for safe handling:

#### 7.1.1 Protective measures:

Good housekeeping and engineering practices should be employed to prevent the generation and accumulation of dusts. Avoid contact with skin and eyes. Avoid breathing dust. Ensure good ventilation/exhaustion at the workplace.

#### 7.1.2 Advice on general occupational hygiene:

Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a cool, well-ventilated area. Keep away from ignition sources, heat and flame. Store in a tightly closed container. Incompatibilities: Strong oxidizing agents, strong bases, strong acids, acid chlorides and anhydrides. Protect from moisture.

Packaging materials-Recommended: Water-resistant materials.

### 7.3 Specific end use(s):

Not applicable.

## Section 8 Exposure Controls/Personal Protection

### 8.1 Control parameters:

#### 8.1.1 Occupational exposure limits:

Not available.

#### 8.1.2 Additional exposure limits under the conditions of use:

Not available.

#### 8.1.3 DNEL/DMEL and PNEC-Values:

Not available.

### 8.2 Exposure controls:

#### 8.2.1 Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice. Wash hands during breaks and at the end of the work.

#### 8.2.2 Individual protection measures, such as personal protective equipment:

##### Eye/face protection:

Safety goggles.

##### Hand protection:

Wear appropriate protective gloves to prevent skin exposure.

##### Body protection:

Recommended: protective work clothing.

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment.

<b>Thermal hazards:</b>	Wear suitable protective clothing to prevent heat.
<b>8.2.3 Environmental exposure controls:</b>	Avoid discharge into the environment. According to local regulations, Federal and official regulations.

## Section 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties:

<b>Appearance:</b>	Pure and fine powder
<b>Colour:</b>	White to pale yellow
<b>Odour:</b>	Weak odor
<b>Odour threshold:</b>	Not available
<b>pH:</b>	Not available
<b>Melting point/range (°C):</b>	140°C
	Decomposition: yes
<b>Boiling point/range (°C):</b>	Not available
<b>Flash point (°C):</b>	Not applicable solid for which the melting point is >100°C
<b>Evaporation rate:</b>	Not available
<b>Flammability limit - lower (%):</b>	Not available
<b>Flammability (solid, gas):</b>	Non-flammable
<b>Ignition temperature (°C):</b>	Not available
<b>Upper/lower flammability/explosive limits:</b>	Not available
<b>Vapour pressure (25°C):</b>	Not available
<b>Vapour density:</b>	Not available
<b>Relative Density:</b>	Not available
<b>Bulk density (kg/m<sup>3</sup>):</b>	Not available
<b>Water solubility (g/l):</b>	Slightly soluble in water
<b>n-Octanol/Water (log Po/w):</b>	Not available
<b>Auto-ignition temperature:</b>	170 °C Relative self-ignition temperature for solids
<b>Decomposition temperature:</b>	Not available
<b>Viscosity, dynamic (mPa.s):</b>	Not available
<b>Explosive properties:</b>	Not available
<b>Oxidising properties:</b>	Not considered as oxidizing
<b>Molecular Formula:</b>	Not available
<b>Molecular Weight:</b>	Not available

### 9.2. Other information:

<b>Fat solubility(solvent– oil to be specified) etc:</b>	Not available
<b>Surface tension:</b>	Not available
<b>Dissociation constant in water( pKa):</b>	Not available
<b>Oxidation-reduction Potential:</b>	Not available
<b>Specific gravity:</b>	Not available

## Section 10 Stability and reactivity

<b>10.1 Reactivity:</b>	The substance is stable under normal storage and handling conditions.
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<b>10.2 Chemical stability:</b>	Stable at room temperature in closed containers under normal storage and handling conditions.
<b>10.3 Possibility of hazardous reactions:</b>	No dangerous reactions known.
<b>10.4 Conditions to avoid:</b>	Incompatible materials. Protect from moisture. Dust generation.
<b>10.5 Incompatible materials:</b>	Strong oxidizing agents, strong bases, strong acids, acid chlorides and anhydrides
<b>10.6 Hazardous decomposition products:</b>	Thermal decomposition may produce carbon monoxide, carbon dioxide, hydrogen chloride gas, nitrogen oxides.

## Section 11 Toxicological information

<b>11.1 Acute oral toxicity:</b>	Not classified as harmful if swallowed
<b>11.2 Skin irritation:</b>	No skin irritation
<b>11.3 Eyes irritation:</b>	Mild eye irritation
<b>11.4 Respiratory Sensitization</b>	May cause allergic reactions to sensitive people if inhaled
<b>11.5 Mutagenicity</b>	Not Mutagenic By analogy Information given is based on data to product with similar composition

## Section 12 Ecological information

<b>12.1 Persistence and degradability:</b>	Not biodegradable.
<b>12.2 Bioaccumulative potential:</b>	Not bioaccumulable.
<b>12.3 Mobility in soil:</b>	Ultimate destination of the product: Water.
<b>12.4 Results of PBT&amp;vPvB assessment:</b>	This substance is not considered to be a PBT This substance is not considered to be vPvB
<b>12.5 Ecotoxicity assessment:</b>	The product does not have any known adverse effects on the aquatic organisms tested By analogy Information given is based on data to product with similar composition

## Section 13 Disposal considerations

<b>13.1 Waste treatment methods:</b>	The material should be disposed of by incineration in a chemical incinerator in compliance with national and regional requirements.
<b>13.2 Product / Packaging disposal:</b>	If empty container retains product residues, all label precautions must be observed. Return for reuse or dispose according to national or local regulations.

## Section 14 Transport information

	Land transport(ADR/RID)	Sea transport (IMDG)	Air transport
<b>UN-Number</b>	Not regulated	Not regulated	Not regulated
<b>UN Proper shipping name</b>	Not regulated	Not regulated	Not regulated
<b>Transport hazard Class</b>	Not regulated	Not regulated	Not regulated
<b>Packaging group</b>	Not regulated	Not regulated	Not regulated
<b>Environmental hazards</b>	No	No	No
<b>Special precautions for user</b>	See section 2.2	See section 2.2	See section 2.2
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not regulated	Not regulated	Not regulated

## Section 15 Regulation information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Relevant information regarding authorization:

Not applicable.

Relevant information regarding restriction:

Not applicable.

Other EU regulations:

Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.

Other National regulations:

Not applicable

Chemical Safety Assessment has been carried out?

YES

NO

## Section 16 Other information

### 16.1 Indication of changes:

Version 1.1 Amended by EU No 453/2010

### 16.2 Relevant R- phrases (number and full text):

Not applicable.

### 16.3 Training instructions:

Not applicable.

### 16.4 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

### 16.5 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.