



# Safety Data Sheet

TICALOID(R) Acacia MAX

## SECTION 1. Identification of the hazardous chemical or mixture and of the supplier or manufacturer

### Name of the dangerous chemical or mixture:

Product number: 75000576  
Product name: TICALOID(R) Acacia MAX

### Other means of identification:

Chemical family: No data available

### Recommended use of the hazardous chemical or mixture, and restrictions of use:

Recommended use: Emulsifying, gelling, stabilizing and thickening agent  
Restrictions on use: Not Available

### Details of the supplier or manufacturer:

Ingredion Mexico, S.A. of C.V.  
Corporate Andares Tower Paseo  
Blvd. Puerta de Hierro #5153, Floor 22  
Col. Fracc. Plaza Andares, C.P. 45116, Zapopan, Jalisco  
Telephone: +52 (33) 3884-9000 (business hours)  
Emergency Phone: 800-681-9531 (CHEMTREC) +1-703-741-5970  
(Global CHEMTREC)

### Phone number in case of emergency:

## SECTION 2. Identification of the hazards

### Classification of the hazardous chemical or mixture, according to the GHS:

GHS Classification: Not classified as hazardous in accordance with NOM-018-STPS-2015

### Elements of signaling, including precautionary advice and precautionary pictograms:

#### Symbols:

No hazard symbols required

#### Word of warning:

No signal word needed.

#### Indication of danger:

No Hazard Statement needed.

#### Precautionary Statements:

No Precautionary Statement needed.

#### Other hazards that do not contribute to the classification:

No data available

## SECTION 3. Composition / information on the components

### For substances:

| Chemical identity of the substance | CAS number | Concentration or concentration ranges |
|------------------------------------|------------|---------------------------------------|
|------------------------------------|------------|---------------------------------------|



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|  |  |  |
|--|--|--|
| regulations  |  |  |
| None classified as hazardous under the GHS regulations |  |  |

**For mixtures:**  
Not applicable

## SECTION 4. First aid

### Description of first aid:

|               |  |
|---------------|--|
| Inhalation:   | When symptoms occur; go into open air and ventilate suspected area.  |
| Eye contact:  | If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| Skin contact: | Rinse with plenty of water.  |
| Ingestion:    | Rinse mouth. Do NOT induce vomiting.   |

### Symptoms and most important effects, acute and chronic:

Dust from this product may cause minor eye irritation. Prolonged inhalation of dust may cause respiratory irritation. Dust may cause irritation in skin folds or by contact in combination with tight clothing.

### Indication of the need to receive immediate medical attention and, where appropriate, special treatment:

No additional information available.

## SECTION 5. Fire-fighting measures

### Appropriate extinguishing media:

|                                 |  |
|---------------------------------|--|
| Suitable extinguishing media:   | Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media: | Do not use a heavy water stream.                     |

### Specific hazards of hazardous chemical substances or mixtures:

Stable at ambient temperatures and under normal conditions of use. Combustible Dust. Dust explosion hazard in air. Supports combustion at high temperatures. Under conditions of fire this material may produce: Carbon dioxide. Carbon monoxide. Avoid dust clouds in combination with static electricity. Dust clouds can be explosive.

|                                |                                  |
|--------------------------------|----------------------------------|
| Hazardous combustion products: | Carbon monoxide, carbon dioxide. |
|--------------------------------|----------------------------------|

### Special measures to be followed by fire fighting groups:

Exercise caution when fighting any chemical fire. Do not allow run-off from firefighting to enter drains or water courses. Do not enter fire areas without proper protective equipment, including respiratory protection.

## SECTION 6. Measures to be taken in case of accidental spillage or accidental leakage

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

Use appropriate personal protective equipment (PPE). Evacuate unnecessary personnel. Avoid generating dust. Handle in accordance with good industrial hygiene and safety practice. Good housekeeping is

needed during storage, transfer, handling, and use of this material to avoid excessive dust accumulation. Ventilate area.

**Precautions relating to the environment:**

Not available

**Methods and materials for the containment and cleaning of spills or leaks:**

Should not be released into the environment. Prevent entry to sewers and public waters.

**SECTION 7. Handling and storage**

**Precautions that must be taken to ensure safe handling:**

Take precautionary measures against static discharge. Handle in accordance with good industrial hygiene and safety procedures.

**Conditions of safe storage, including any incompatibility:**

Conditions for safe storage:

Keep only in the original container in a cool, well ventilated place away from: Direct sunlight. Heat sources. Keep container closed when not in use. Protect from moisture.

Other precautions:

None known

Materials to Avoid/Chemical Incompatibility:

Strong acids. Strong bases.

**SECTION 8. Exposure controls / personal protection**

**Control parameters:**

| Chemical identity of the substance | Mexico - Occupational Exposure Limits - TWAs (LMPE-PPTs) | Mexico - Occupational Exposure Limits - STELs (LMPE-CTs) | Mexico - Occupational Exposure Limits - Ceilings (LMPE-Pico) | Mexico - Occupational Exposure Limits - BEIs (IBE) |
|------------------------------------|--|--|--|--|
| No data available                  |  |  |  |  |

This product can produce a nuisance dust which should be maintained below a time weighted average of 10 mg/m3.

**Appropriate technical controls:**

Provide adequate ventilation to minimize dust concentrations. Ensure all national/local regulations are observed. Proper grounding procedures to avoid static electricity should be followed.

**Individual protection measures, such as personal protective equipment, PPE:**

**Eye and face protection:**

Chemical goggles or safety glasses.

**Skin protection:**

Skin protection may be required depending on product temperature.

**Gloves:**

Wear protective gloves.

**Respiratory Protection:**

Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of dust are expected to exceed exposure limits.

**Thermal hazards:** Not available

## SECTION 9. Physical and chemical properties

### Appearance (physical state, color, etc.):

Physical state: Powder

Color: Light brown

**Odor:** Odorless

**Odor threshold:** Not available

**Hydrogen potential, pH:** Not available

**pH in (1%) Solution:** Not available

### Melting point / freezing point:

Melting point: Not available

Freezing point: Not available

**Initial point and boiling range:** Not available

**Flash point:** Not applicable

**Evaporation rate:** Not applicable

**Flammability (solid / gas):** No

### Upper/lower flammability or explosive limits:

Upper limit of flammability or  
explosiveness: Not available

Lower limit of flammability or  
explosiveness: Not available

**Vapor pressure:** Not available

**Vapor density:** Not available

**Relative density:** No data available

**Solubility(s):** Not available

**N-octanol / water partition coefficient:** Not available

**Spontaneous ignition temperature:** Not available

**Decomposition temperature:** Not available

**Viscosity:** Not available

**Volatiles:** None

**Volatile Organic Chemicals (VOC):** Not available

**Other relevant information:**

**Molecular weight:** Not available

## SECTION 10. Stability and reactivity

**Reactivity:** Stable at ambient temperatures and under normal conditions of use.

**Chemical stability:** Stable under normal conditions.

|  |   |
|--|---|
| <b>Possibility of dangerous reactions:</b> | Hazardous polymerization will not occur.  |
| <b>Conditions to be avoided:</b>           | Direct sunlight. Extremely high or low temperatures. Protect from moisture. Use good housekeeping practices during storage, transfer, handling, to avoid excessive dust accumulation. |
| <b>Incompatible materials:</b>             | Strong acids. Strong bases.   |
| <b>Hazardous decomposition products:</b>   | Under conditions of fire this material may produce: Carbon oxides (CO, CO <sub>2</sub> ).   |

## SECTION 11. Toxicological information

### Description of the various toxicological (health) effects and the available data used to identify those effects:

|  |   |
|--|---|
| <b>Information about the probable intake routes:</b>                             | Eye Contact, Skin Contact, Inhalation, Ingestion. |
| <b>Target Organs Potentially Affected by Exposure:</b>                           | None known.                                       |
| <b>Symptoms related to physical, chemical and toxicological characteristics:</b> | No data available                                 |
| <b>Toxic effects:</b>  | Not established.                                  |

### Immediate and delayed effects, as well as chronic effects produced by a short or long term exposure:

#### Acute Toxicity:

|                          |   |
|--------------------------|---|
| Ingestion Toxicity:      | Based on available data, the GHS classification criteria are not met. |
| Acute Toxicity - Dermal: | Based on available data, the GHS classification criteria are not met. |
| Inhalation Toxicity:     | Based on available data, the GHS classification criteria are not met. |

#### Skin Corrosion / Irritation:

Based on available data, the GHS classification criteria are not met.

#### Eye Damage / Irritation:

Based on available data, the GHS classification criteria are not met.

#### Respiratory Sensitization:

Based on available data, the GHS classification criteria are not met.

#### Skin Sensitization:

Based on available data, the GHS classification criteria are not met.

#### Mutagenicity:

Based on available data, the GHS classification criteria are not met.

#### Reproductive and Developmental Toxicity:

No.

#### Carcinogenicity:

There are no known adverse effects.

#### STOT- single exposure:

Based on available data, the GHS classification criteria are not met.

#### STOT- repeated exposure:

Based on available data, the GHS classification criteria are not met.

#### Aspiration hazard:

Based on available data, the GHS classification criteria are not met.

**Numerical measures of toxicity (such as estimates of acute toxicity):**

| Chemical identity of the substance  | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|---|-----------|-------------|-----------------|
| There is no known toxicity data available for the components or the product |           |             |                 |

**Interactive effects:** No data available

**SECTION 12. Ecotoxicological information**

**Toxicity:** No information available.

**Ecological Toxicity Data:**

| Chemical identity of the substance | CAS number | Aquatic LC50 Fish | Aquatic ERC50 Algae | Aquatic EC50 Crustacea |
|------------------------------------|------------|-------------------|---------------------|------------------------|
| No data available                  |            |                   |                     |                        |

**Persistence and degradability:** No data available

**Bioaccumulation potential:** No data available

**Mobility in soil:** Unknown

**Other adverse effects:** None known.

**SECTION 13. Information regarding the disposal of the products**

**Description of the waste and information on how to handle it safely and its disposal methods , including the disposal of contaminated containers:** Disposal should be in accordance with local, state or national legislation.

**Empty Container Warnings:** Empty containers may contain product residue; follow SDS and label warnings even after they have been emptied.

**SECTION 14. Transport information**

**DOT Classification:** Not regulated

**UN number:** Not applicable

**Official transportation designation of the United Nations:** Not applicable

**Class (s) of transportation hazards:** Not applicable

**Packing group, if applicable:** Not applicable

**Toxic Inhalation Hazard Zone:** No data available

**Environmental risks:** No data available  
**Transport in bulk according to Annex II of MARPOL 73/78 and to the IBC Code (IBC ).:** No data available  
**Special precautions for the user:** Consult IMO regulations before transporting in bulk by ocean.

|   |
|---|
| <b>SECTION 15. Regulatory information</b> |
|---|

Specific provisions on safety, health and the environment for hazardous chemical substances or mixture in question:

**Mexico - Pollutant Release and Transfer Register**

| Chemical identity of the substance | CAS number | Reporting Emissions - Threshold Quantities | Reporting Emissions for Manufacturing, Process or Use -Threshold Quantities |
|------------------------------------|------------|--|---|
| No data available                  |            |  |   |

**Mexico - National Inventory of Chemical Substances (INSQ).**

| Chemical identity of the substance | CAS number | Mexico - National Inventory of Chemical Substances (INSQ). |
|------------------------------------|------------|--|
| No data available                  |            |  |

**Montreal Protocol on Substances that Deplete the Ozone Layer**

| Chemical identity of the substance | CAS number | Montreal Protocol on Substances that Deplete the Ozone Layer |
|------------------------------------|------------|--|
| No data available                  |            |  |

**Stockholm Convention on Persistent Organic Pollutants**

| Chemical identity of the substance | CAS number | Stockholm Convention on Persistent Organic Pollutants |
|------------------------------------|------------|---|
| No data available                  |            |   |

**Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade**

| Chemical identity of the substance | CAS number | Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade |
|------------------------------------|------------|--|
| No data available                  |            |  |



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## Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal.

| Chemical identity of the substance | CAS number | Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal. |
|------------------------------------|------------|--|
| No data available                  |            |  |

### SECTION 16. Other information including those related to the preparation and updating of the safety data sheets

**Date of SDS preparation or last revision (mm-dd-yyyy):** 07-29-2022

**For product information, contact** Ingredion Mexico, S.A. of C.V.  
Customer Service: +52 (33) 3884-9000

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