

# SAFETY DATA SHEET

Regalia Maxx

SDS # : FO001159-A  
Revision date: 2017-12-05  
Format: MX  
Version 1



## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** Regalia Maxx

### Other means of identification

**Product Code(s)** FO001159-A

**Active Ingredient(s)** Reynoutria sachalinensis

**Chemical Family** Plant extract

### Recommended use of the chemical and restrictions on use

**Recommended Use:** Bio-based fungicide

**Restrictions on Use:** Use as recommended by the label

### Supplier Address

**Supplier (Mexico)** FMC Agroquímica de México, S. de R.L. de C.V.  
Av. Vallarta No. 6503, Local A1-6, Col. Cd. Granja, 45010 Zapopan, Jalisco, México.  
Telephone number: 01 800 FMC AGRO (362 2476)

**Distributor** FMC Agroquímica de México, S. de R.L. de C.V.

**Emergency telephone number** In case of intoxication call emergency numbers SINTOX (poison control center):  
01-800-00-928-00; 01 (55) 5611 2634 and 01 (55) 5598 6659, 24 hour service 365 days a year.

For emergencies: 911

### Mexico Information

**Federal Transport Police** 062

**Fire brigade** 068

**Red Cross** 065

**Civil Protection** 01 800 004 1300

**PROFEPA = Attorney General for** 01 800 776 3372

**Environmental Protection**

**SETIQ [Emergency Transportation System for the Chemical Industry]** From anywhere in the Mexican Republic: 01 800 002 1400 (24 hour)  
In Mexico City and the Metropolitan area: 01 (55) 5559 1588

**In case of spills call COTRA** 045 55 4194 0157

**(Committee on Transport and Storage):**

**Green Angels (if there are injured people)** 078

## 2. HAZARDS IDENTIFICATION

### Classification

**OSHA Regulatory Status**

HAZARD CLASSIFICATION: This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Skin corrosion/irritation	Category 3
Serious eye damage/eye irritation	Category 2B

**GHS Label elements, including precautionary statements****EMERGENCY OVERVIEW****Warning****Hazard Statements**

H320 - Causes eye irritation

H316 - Causes mild skin irritation

**Precautionary Statements - Prevention**

P270 - Do not eat, drink or smoke when using this product

P281 - Use personal protective equipment as required

**Precautionary Statements - Response**

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing

**Precautionary Statements - Disposal**

P501 - Dispose of contents/container according to label directions

**Hazards not otherwise classified (HNOC)**

No hazards not otherwise classified were identified.

**Other Information**

Toxic to aquatic life.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

This product, as supplied, does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product.

**Chemical Family**

Plant extract.

**4. FIRST AID MEASURES**

<b>Eye Contact</b>	Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
<b>Skin Contact</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.
<b>Inhalation</b>	Move person from contaminated area to fresh air. Seek medical attention immediately. If person is not breathing, give artificial respiration, preferably by mouth-to-mouth, if possible.
<b>Ingestion</b>	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
<b>Most important symptoms and effects, both acute and delayed</b>	None known.
<b>Indication of immediate medical attention and special treatment needed, if necessary</b>	Treat symptomatically  In case of intoxication call emergency numbers SINTOX (poison control center): 01-800-00-928-00; 01 (55) 5611 2634 and 01 (55) 5598 6659, 24 hour service 365 days a year.  For emergencies: 911.

## 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	carbon dioxide (CO <sub>2</sub> ), Foam, Dry chemical.
<b>Specific Hazards Arising from the Chemical</b>	None known
<b>Hazardous Combustion Products</b>	carbon dioxide (CO <sub>2</sub> ), Carbon monoxide, Hydrocarbons, terpenes. Toxic fumes may be produced.
<b>Explosion data</b>	
<b>Sensitivity to Mechanical Impact</b>	No information available.
<b>Sensitivity to Static Discharge</b>	No information available.
<b>Protective equipment and precautions for firefighters</b>	As in any fire, wear self-contained breathing apparatus and full protective gear. Do not breathe smoke, vapors or gases generated.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Identify the substance from a safe place. Do not inhale, do not touch and do not walk through spilled material. Isolate the area to ensure sufficient breadth to individuals and to facilitate the work control and cleaning. Keep away from unauthorized personnel. Call the emergency phones COTRA (Committee on Transport and Storage) 045 55 4194 0157 and wait for help. Stay upwind and out of low areas. Always have a fire extinguisher available, preferably dry chemical (PQS).
<b>Other</b>	For further cleaning instructions call COTRA (COMMITTEE ON TRANSPORT AND STORAGE) 045 55 4194 0157.
<b>Environmental Precautions</b>	Keep people and animals away from and upwind of spill/leak. Keep material out of lakes, streams, ponds, and sewer drains.
<b>Methods for Containment</b>	Wear the full Personal Protection Equipment, avoiding inhalation or contact with skin or eyes. Dike to contain spill with inert material which is absorbent and non-combustible (clay, sand or soil). Then soak up with absorbent material inward from the edges.
<b>Methods for cleaning up</b>	Transfer spilled material to plastic bags with a shovel or dustpan and broom using non-sparking tools, if possible. Clean and neutralize spill area, tools and equipment with a

solution of caustic soda and detergent or an appropriate alcohol (e.g., methanol, ethanol or isopropanol). Continue washing with a strong solution of soap and water, using the least amount possible. Absorb rinsate and add it to the waste collected. Repeat if necessary. Then place the bags in a plastic container. Waste container must be classified and labeled prior to disposal. Before re-entering the area where the spill occurred, ventilate closed spaces at least 15 minutes. For waste disposal, see indications in Section 13.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Handle in accordance with good industrial hygiene and safety practice. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.
<b>Storage</b>	Keep away from open flames, hot surfaces and sources of ignition. Keep in a dry, cool and well-ventilated place. Keep out of reach of children and animals. Keep/store only in original container.
<b>Incompatible products</b>	No information available

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### Appropriate engineering controls

<b>Engineering measures</b>	Apply technical measures to comply with the occupational exposure limits (if listed above). When working in confined spaces (tanks, containers, etc.), make sure there is an adequate source of air for breathing and wear the recommended equipment. Ventilate all transport vehicles prior to discharge.
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### Individual protection measures, such as personal protective equipment

<b>Eye/Face Protection</b>	For exposure to mists or sprays, wear safety goggles or face shield for chemical agents.
<b>Skin and Body Protection</b>	Use coveralls or long-sleeved uniform and head covering. For large exposures as in case of a spill, use barrier suit covering the entire body, such as a waterproof PVC suit. Leather items, including shoes, belts and watchbands, that have been contaminated should be removed and destroyed. Wash all work clothing before reuse (separately from clothing commonly used).
<b>Hand Protection</b>	Use protective gloves made of chemical materials such as nitrile or neoprene. Wash the outside of gloves with soap and water before reuse. Check regularly for leaks.
<b>Respiratory Protection</b>	For splash, spray or mist exposure wear, as a minimum, a properly fitted half-face or full-face respirator with dust/mists/fume cartridges (approved by U.S. NIOSH/MSHA, EU CEN or comparably certified organization). Respirator use and selection must be based on airborne concentrations.
<b>Hygiene measures</b>	Clean water should be available for washing in case of eye or skin contamination. Remove and wash contaminated clothing before re-use. Wash skin prior to eating, drinking, chewing gum or using tobacco. Shower or bathe at the end of working. Launder work clothing separately from regular household laundry.
<b>General information</b>	If the product is used in mixtures, it is recommended that you contact the appropriate protective equipment suppliers.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Liquid suspension
Physical State	Liquid
Color	Brown
Odor	Grass
Odor threshold	No information available
pH	5-6
Melting point/freezing point	Not applicable
Boiling Point/Range	No information available
Flash point	96 °C
Evaporation Rate	No information available
Flammability (solid, gas)	No information available
Flammability Limit in Air	
Upper flammability limit:	No information available
Lower flammability limit:	No information available
Vapor pressure	No information available
Vapor density	No information available
Density	1.141 g/mL
Specific gravity	No information available
Water solubility	Miscible with water
Solubility in other solvents	No information available
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Viscosity, kinematic	No information available
Viscosity, dynamic	No information available
Explosive properties	No information available
Oxidizing properties	Non-oxidizing
Molecular weight	No information available
Bulk density	No information available

## 10. STABILITY AND REACTIVITY

Reactivity	Stable under recommended storage conditions
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous polymerization	Hazardous polymerization does not occur.
Conditions to avoid	None known
Incompatible materials	No information available.
Hazardous Decomposition Products	See Section 5 for more information.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

LD50 Oral	> 2000 mg/kg (rat)
LD50 Dermal	> 4000 mg/kg (rat)
LC50 Inhalation	1.205 mg/L (rat) (4-hr) - Maximum dose tested on animals with no observable effects (zero mortality)
Serious eye damage/eye irritation	Moderately irritating (rabbit).
Skin corrosion/irritation	Mildly irritating (rabbit).
Sensitization	Non-sensitizing

### Information on toxicological effects

Symptoms	No information available.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Chronic toxicity	No information available
Mutagenicity	No information available
Carcinogenicity	Not recognized as carcinogenic by Research Agencies (IARC, NTP, OSHA, ACGIH)
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

This product is non-toxic or practically non-toxic to beneficial insects and mites. This product poses acute toxicity to freshwater fish.

Persistence and degradability	No information available.
Bioaccumulation	Bioaccumulation is unlikely.
Mobility	No information available.

## 13. DISPOSAL CONSIDERATIONS

Waste disposal methods	Improper disposal of excess pesticide, spray mixture, or rinsate is prohibited. If these wastes cannot be disposed of by use according to label instructions, contact appropriate disposal authorities for guidance.
Contaminated Packaging	Containers should be disposed of in accordance with local, state and federal regulations. For removal of the package see the instructions on the label. Handle empty containers and waste product as established in the General Law for the Prevention and Management of Waste Regulations or Management Plan Pesticides Empty Containers, Registered by SEMARNAT. For further information on the Management plan, visit <a href="http://campolimpio.org.mx/">http://campolimpio.org.mx/</a> .

## 14. TRANSPORT INFORMATION

<u>DOT</u>	Not applicable
<u>MEX</u>	NOT REGULATED

## 15. REGULATORY INFORMATION

This safety data sheet (SDS) has been prepared for use in Mexico only. See the end of this section for specific Mexico information. All other information in this section is not applicable to Mexico, but is being provided for informational purposes only.

### U.S. Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic health hazard	No
Fire hazard	No

Sudden release of pressure hazard  
Reactive HazardNo  
No**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated by state right-to-know regulations

**International Inventories**

This product does not contain any substances on the International Inventories.

**Mexico Information**

This document has been prepared in accordance with the GHS (Globally Harmonized System). The document consists of 16 points which cover the official Mexican Regulation NOM-018-STPS-2015 Harmonized System for the identification and communication of hazards and risks of dangerous chemical substances, which found in the workplace. 271000.

COFEPRIS [Federal Commission for the Protection Against Sanitary Risks] Register:  
RSCO-FUNG-0302Y-301-064-020

**16. OTHER INFORMATION**

NFPA	Health Hazards 1	Flammability 0	Instability 0	Special Hazards -
HMIS	Health Hazards 1	Flammability 0	Physical hazard 0	Personal Protection X

NFPA/HMIS Ratings Legend      Severe = 4; Serious = 3; Moderate = 2; Slight = 1; Minimal = 0

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**End of Safety Data Sheet**