

SAFETY DATA SHEET

Safety Data Sheet according to OSHA 29 CFR 1910.1200

Revision Date: 11-22-18

Elaboration Date: 02-22-18

Version: 5.0

SECTION I. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

PRODUCT:

Product Name	CARBOXY Micro
Synonyms	Chelated Micronutrients
Relevant Uses:	Vegetal Nutrient

Details of the supplier of the safety data sheet

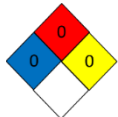
Manufacturer	Innovak Global, S.A. de C.V.
Address:	Blvd. Vicente Lombardo Toledano #6615 Col. Concordia, CP. 31375 Chihuahua, Chih., México www.innovakglobal.com
TELEPHONE (GENERAL)	+52 (614) 436-0138
Responsible in United States	Chemport Inc.
Address:	1716 Montana Avenue, El Paso Tx, 79902 - 5705
EMERGENCY NUMBER:	(915) 591-4907
U.S. Coast Guard National Response Center:	1-800-424-8802

SECTION II. HAZARDS IDENTIFICATION UNITED STATES

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE According to : OSHA 29 CFR 1910.1200 HCS

OSHA HCS 2012	NFPA: Acute Toxicity Oral 1 Skin Irritation 0 Serious Eye Damage 1 Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation
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POTENTIAL EFFECTS ON HEALTH:

Hazard pictograms:	NFPA:  Health 0 Flammable 0 Reactivity 0 Specific Hazard
Inhalation	H335 Not harmful.
Ingestion:	H302 Harmful if swallowed
Eye contact:	Might cause irritation.
Skin contact:	H315 Might causes skin irritation
Specific risks	There is no risk used under normal conditions.

PRECAUTIONARY STATEMENTS

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Prevention	Avoid breathing mist, vapours and/or spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area.
Response	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. If on skin: Wash with plenty of water. Take off contaminated clothing and wash before reuse. Specific treatment, see supplemental first aid information. If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
Storage/Disposal	Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
Other Hazards OSHA HCS 2012	Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered not hazardous.

SECTION III. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE/MIXTURE:

Chelates mixture of polyhydroxycarboxylic acids

IDENTIFICATION:

No. EEC: Not available

No. CAS: no available

Other information:

None

SECTION IV. FIRST-AID MEASURES

General measures:

P102 Keep out of reach of children

P234 Keep only in original container

If direct contact with skin proceed as following:

P262 Take off contaminated clothes, avoid contact with eyes and skin.

P101 Consult a physician and show label.

Inhalation:

P340 If inhaled, remove to fresh air and seek medical advice if you feel unwell.

P314 If necessary treat according to symptoms.

Skin contact

P350 Wash with plenty soap and water.

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	P313 Seek medical advice. If necessary treat according to symptoms.
Eye contact	P351 Wash eyes with plenty water for 15 minutes. P313 Seek a medical advice. If necessary, treat according to symptoms.
Ingestion	P101-P315 Consult physician and show label.
Other information:	None

SECTION V. FIRE-FIGHTING MEASURES

Extinguishing media:	Water, CO ₂ , dry chemical powders.
Non-convenient extinguishing equipment:	None
Emergency protection equipment:	P284 Breathing equipment P280 Protection suits.
Dangerous exposition:	None

SECTION VI. ACCIDENTAL RELEASE MEASURES

Personal precautions	P281 The cleaning squad must be equipped with gloves, boots, and overalls. P262 Contact with eyes and skin must be avoided.
Environmental precautions:	Keep the product away from water bodies.
Precautions to avoid damage:	Retrieve and collect the material when possible, dispose according to local or regional regulation. Clean with plenty water.

SECTION VII. HANDLING AND STORAGE

HANDLING:

P270 Do not eat, drink or smoke when this product is being used.

P264 Wash your hands thoroughly after handling.

Safety precautions:	None
Fire and explosion protection:	Incompatible with strong oxidizers.
STORAGE	
Storage conditions:	P404 Keep containers well closed. P403 Store containers in a well-ventilated place. P402 Store containers in a dry place.
Other precautions needed:	Incompatible with strong oxidizers.

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SECTION VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters Exposure Limits/ Guidelines	No applicable exposure limits available for product or components
Measures to reduce the possibility of exposure:	None
Permissible limits:	Not determined
General protection.	Avoid contact with the product
Inhalation protection equipment:	P284 Inhalation mask.
Skin protection equipment:	P280 Wear latex gloves for the manipulation of the material.
Sight protection:	P280 Wear safety goggles.
Other protection equipment:	Preferably use coat or a long sleeve overall.

SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Solid
Color:	Pink
Odor:	Characteristic
Odor threshold:	Not determined
pH:	4.0 – 5.0 at 20°C (aqueous 10% w/w)
Melting point/ freezing point:	Not determined
Initial boiling point and boiling range:	Not determined
Flash point	Not determined
Inflammability:	This product is flammable Category 1 NFPA
Bulk Density:	0.70 – 1.0 g/cm ³ at 20°C
Evaporation rate	Not determined
Solubility	Not determined
Decomposition Temperature:	Not determined
Viscosity:	Not determined

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SECTION X. STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Incompatibility:	Incompatible with strong oxidizers.
Chemical Stability:	Stable.
Decomposition	Not determined.
Toxic decomposition products:	Not determined.
Polymerization:	It does not happen.

SECTION XI. TOXICOLOGICAL INFORMATION

Under normal conditions of exposure during its manipulation this product does not pose a toxicological risk on health.

None of the compounds is listed by the IARC (International Agency for Research on Cancer) as carcinogen or found to be a potential carcinogen by OSHA.

Considerations associated:

Inhalation

- | | |
|-------------------|-------------------------------------|
| Acute (Immediate) | • May cause respiratory irritation. |
| Chronic (Delayed) | • No data available |

Skin

- | | |
|-------------------|---------------------------|
| Acute (Immediate) | • Causes skin irritation. |
| Chronic (Delayed) | • No data available |

Eye

- | | |
|-----------------------------|------------------------------|
| Acute (Immediate) | • Causes serious eye damage. |
| Chronic (Delayed) Ingestion | • No data available |

Ingestion

- | | |
|-------------------|-------------------------|
| Acute (Immediate) | • Harmful if swallowed. |
| Chronic (Delayed) | • No data available |

SECTION XII. ECOLOGICAL INFORMATION

Do not spill the product in water bodies (rivers, lakes, dams or deposits).

For its composition and stability this product does not represent a risk on the environment.

SECTION XIII. DISPOSAL CONSIDERATIONS

Proceed according to local or federal regulations on disposal and residue elimination.

SECTION XIV. TRANSPORT INFORMATION

1. UN-Number

DOT, ADR, ADN, IMDG, IATA: Void

2. UN proper shipping name

DOT, ADR, ADN, IMDG, IATA: Void

3. Transport Hazard class(es)

DOT, ADR, ADN, IMDG, IATA: Void

4. Packing group

DOT, ADR, ADN, IMDG, IATA: Void

5. Environmental hazards

Marine pollutant: No

6. Special precautions for user

Not applicable

7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

Not applicable

8. Transport/additional information:

Not dangerous according to the above specifications.

UN "Model Regulation"

SECTION XV. REGULATORY INFORMATION

This material safety data sheet complies with:

OSHA, The Hazard Communication Standard (HCS) (29 CFR 1910.1200(g).

Globally Harmonized System (GHS) and (CLP). No 2015/830

NOM-018-STPS-2000: System for identification and communication of hazards and risks from hazardous chemicals in the workplace.

NOM-002-SCT / 2011: List of the most commonly transported hazardous substances and materials.

SECTION XVI. OTHER INFORMATION

Information related to this product may not be valid if it is used in combination with other materials. Users are responsible for the interpretation and application of this information. The information is based on research and general experiences and believed to be reliable and accurate, however it impossible to have precise control over each application no responsibility for the use and handling of this product is assumed to be made or not according to the recommendations set.