

# SAFETY DATA SHEET

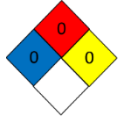
Safety Data Sheet according to OSHA 29 CFR 1910.1200

Revision Date: 04-24-18

Elaboration Date: 02-22-18

Version: 3.0

SECTION I. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING	
<b>PRODUCT:</b>	
<b>Product Name</b>	<b>NUTRI-CAL</b>
<b>Synonyms</b>	6-0-0. Complex of Calcium and carboxylic acids.
<b>Relevant Uses:</b>	Fertilizer
<b>Details of the supplier of the safety data sheet</b>	
<b>Manufacturer</b>	C.S.I. Chemical Corporation
<b>Address:</b>	1716 Montana Avenue, El Paso, Tx 79902-5705
<b>TELEPHONE (GENERAL)</b>	(915) 591-49-07
<b>EMERGENCY TELEPHONE NUMBER</b>	
<b>Manufacturer</b>	(915) 591-49-07

SECTION II. HAZARDS IDENTIFICATION UNITED STATES	
<b>CLASSIFICATION OF THE SUBSTANCE OR MIXTURE</b> According to : OSHA 29 CFR 1910.1200 HCS	
<b>OSHA HCS 2012</b>	<b>NFPA:</b> Acute Toxicity Oral 1 Skin Irritation 0 Serious Eye Damage 1 Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation
<b>POTENTIAL EFFECTS ON HEALTH:</b>	
<b>Hazard pictograms:</b>	<b>NFPA:</b>  Health 0 Flammable 0 Reactivity 0 Specific Hazard
<b>Inhalation</b>	<b>H335</b> Not harmful.
<b>Ingestion:</b>	<b>H302</b> Harmful if swallowed
<b>Eye contact:</b>	Might cause irritation.
<b>Skin contact:</b>	<b>H315</b> Might causes skin irritation
<b>Specific risks</b>	There is no risk used under normal conditions.
<b>PRECAUTIONARY STATEMENTS</b>	
<b>Prevention</b>	Avoid breathing mist, vapours and/or spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area.
<b>Response</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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	<p>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.</p>
<b>Storage/Disposal</b>	<p>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.</p>
<b>Other Hazards OSHA HCS 2012</b>	<p>Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered not hazardous.</p>

### SECTION III. COMPOSITION/INFORMATION ON INGREDIENTS

#### SUBSTANCE/MIXTURE:

Mixture of Calcium salts and Carboxylic acids from plant origin

#### IDENTIFICATION:

**No. EEC:** Not available

**No. CAS:** NA

**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.

<b>Inhalation:</b>	<p><b>P340</b> If inhaled, remove to fresh air and seek medical advice if you feel unwell.  <b>P314</b> If necessary treat according to symptoms.</p>
<b>Skin contact</b>	<p><b>P350</b> Wash with plenty soap and water.  <b>P313</b> Seek medical advice .If necessary treat according to symptoms.</p>
<b>Eye contact</b>	<p><b>P351</b> Wash eyes with plenty water for 15 minutes.  <b>P313</b> Seek a medical advice. If necessary treat according to symptoms.</p>
<b>Ingestion</b>	<p><b>P101-P315</b> Consult physician and show label.</p>

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<b>Other information:</b>	None
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<b>SECTION V. FIRE-FIGHTING MEASURES</b>	
<b>Extinguishing media:</b>	Nonflammable material. Not extinguishing agents are required
<b>Non-convenient extinguishing equipment:</b>	None
<b>Emergency protection equipment:</b>	<b>P284</b> Breathing equipment <b>P280</b> Protection suits.
<b>Dangerous exposition:</b>	None

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

<b>SECTION VII. HANDLING AND STORAGE</b>	
<b>HANDLING:</b>	
<b>P270</b> Do not eat, drink or smoke when this product is being used.	
<b>P264</b> Wash your hands thoroughly after handling.	
<b>Safety precautions:</b>	None
<b>Fire and explosion protection:</b>	Incompatible with strong oxidizers with nonviolent reaction and no fumes produced.
<b>STORAGE</b>	
<b>Storage conditions:</b>	<b>P404</b> Keep containers well closed. <b>P403</b> Store containers in a well-ventilated place. <b>P402</b> Store containers in a dry place.
<b>Other precautions needed:</b>	Incompatible with strong oxidizers.

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### SECTION VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

### SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid
<b>Color:</b>	Brown
<b>Odor:</b>	Characteristic
<b>Odor threshold:</b>	Not determined
<b>pH:</b>	6.0 – 7.0 at 20°C
<b>Melting point/ freezing point:</b>	Not determined
<b>Initial boiling point and boiling range:</b>	Not determined
<b>Flash point</b>	Not determined
<b>Inflammability:</b>	Not determined
<b>Density:</b>	1.32 – 1.34 g/cm <sup>3</sup> at 20°C
<b>Evaporation rate</b>	Not determined
<b>Solubility</b>	Not determined
<b>Decomposition Temperature:</b>	Not determined
<b>Viscosity:</b>	Not determined

## SECTION X. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No dangerous reaction known under conditions of normal use.
<b>Incompatibility:</b>	Incompatible with strong oxidizers and alkaline substances. With non-violent reaction and fumes produced.
<b>Chemical Stability:</b>	Stable.
<b>Decomposition</b>	Not determined.
<b>Toxic decomposition products:</b>	Not determined.
<b>Polymerization:</b>	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.