

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY OR ENTERPRISE

1.1 Product identification

Product type: fertilizer

Product name: Cropcell Phos 30

Description of the substance: fertilizer from soft rock phosphate

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.2.1 Relevant Identified Uses

Agriculture: fertilizer for professional use in agricultural crops and plantations.

1.2.2. Discouraged uses

No further information is available.

1.2 Safety data sheet supplier information

CROPCELL WORLD S.L.
Av. Constitución 43
07340 Alaró (Illes Balears)

Marketer: CROPCELL
WORLD S.L. Fuente Palmera 114700,
Palma del Río (Córdoba)

1.4 Emergency telephone

National Institute of Toxicology: 915 620 420

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Classification in accordance with European Regulation 1272/2008: not classified

Classification according to Directive 67/548/EEC: not classified

Main adverse health effects: The product does not present any particular risk if handled according to appropriate safety and hygiene measures.

Most important adverse effects on the environment: not classified.

2.2 Label elements

Labeling according to European Regulation 1272/2008

Pictogram: not required

Word: not required

Cautionary advice

P102 Keep out of reach of children.

P270 Do not eat, drink or smoke during use.

See section 16 for information on full text hazard statements (H).

Supplementary information: not applicable

2.3 Other hazards

Substance meets BBT criteria according to Regulation EC 1907/2006, Annex XIII: NA

Substance meets vPvB criteria according to Regulation EC 1907/2006, Annex XIII: NA Other hazards not resulting from classification: NA

See section 11 for more detailed information on symptoms and health effects.

SECTION 3: COMPOSITION/INFORMATION ON COMPONENTS

3.1 Substances

COMPONENT	%	CAS NO.	EINECS
Calcium phosphate	>20	7758-87-4	231-840-8

3.2 Mixtures

Monocomponent product.

SECTION 4: FIRST AID

4.1 Description of first aid measures

General first-aid measures: In case of discomfort, consult a doctor (show the label whenever possible).

First aid measures in case of inhalation: move the victim to fresh air. In case of malaise, consult a doctor.

First-aid measures after skin contact : Remove affected clothing and wash exposed skin areas with mild soap and water, then rinse with warm water. In case of skin irritation: consult a doctor.

First-aid measures after eye contact: IN CASE OF EYE CONTACT: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Consult a physician.

First-aid measures after ingestion: In case of ingestion, rinse mouth with water (only if the person is conscious). Do not induce vomiting. Consult a doctor if you feel unwell.

4.2 Main symptoms and effects, acute and delayed

Potential acute health effects

Inhalation: no known critical hazards or significant effects.

Ingestion: no known critical hazards or significant effects.

Skincontact: no known critical hazards or significant effects.

Eyecontact: no known critical hazards or significant effects.

Eye contact: no specific data

Inhalation: no specific data

Ingestion: no specific data

Skincontact: no specific data

4.3 Indication of any medical care and special treatment that should be given immediately

Symptomatic treatment.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Any extinguishing agent may be used.

Unsuitable extinguishing media: none known.

5.2 Specific hazards of the substance or mixture

Fire hazard: non-combustible.

Explosion hazard: not classified.

In case of fire: use appropriate extinguishing media: fire extinguishers, dry foam, water or other compounds.

Unusual explosion or fire hazards: low amounts of oxides may occur.

Explosion risks due to impact: not available.

Explosion hazards due to static electricity discharge: not available.

5.3 Recommendations for firefighters

Fire precautions: follow the safety instructions.

Firefighting instructions: All firefighting personnel should wear protective suits. Use appropriate means to fight surrounding fires.

Protection during firefighting: wear self-contained breathing apparatus in the vicinity of the fire.

Additional information: do not pour directly down the drain.

SECTION 6: MEASURES IN CASE OF ACCIDENTAL SPILLAGE

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency services personnel: avoid contact with the product.

For emergency personnel: wear appropriate protective clothing.

6.2 Environmental precautions

Do not contaminate water with the product or its container. Do not clean the product application equipment near surface water, avoid contamination through farm drainage systems and roads.

6.3 Environmental precautions

Collect the product with absorbent material such as sand, earth, diatomaceous earth, etc. Prevent it from spreading by means of dikes of absorbent material. Collect in specially marked sealed containers. If safe disposal is not possible, contact the manufacturer, sales agent or local representative.

Use appropriate personal protective equipment: gloves, protective glasses, boots and waterproof suit.

6.4 References to other sections

See Sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Precautions for safe handling: avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.

Hygiene measures: do not eat, drink or smoke in places where the product is used. Handle with good industrial hygiene and safety procedures.

7.2 Conditions for safe storage, including possible incompatibilities

Technical measures: Handle and open containers with care.

Storage conditions: keep away from food and beverages, including food products.

animal.

Incompatible products: strong acids. Strong oxidizing agents.

Incompatible materials: see section 10 on incompatible materials.

Storage temperature: 5 - 35 °C

Place of storage: Store at room temperature. Store avoiding freezing. Store in a place protected from heat and humidity. Store in a dry place. Store in a well-ventilated place.

Special packing instructions: keep in original container.

7.3 Specific end uses

Fertilizer

SECTION 8: EXPOSURE CONTROLS/INDIVIDUAL PROTECTION

8.1 Control parameters

8.1.1. Occupational exposure limit values: not assigned to the product.

8.2 Exposure controls

Appropriate engineering controls: ensure adequate ventilation.

Personal protective equipment: safety glasses. Gloves.

Hand protection: protective gloves.

Eye protection: safety glasses.

Skin and body protection: provide skin protection adapted to the conditions of use.

Respiratory protection: do not breathe aerosols. In case of insufficient ventilation, wear suitable respiratory equipment.



SECTION 9: PHYSICO-CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Powdery solid
Color: Beige
Olfactory threshold: Not applicable
Odor: Characteristic odor
pH: Not available
Melting point/Freezing point: Not available
Initial boiling point and boiling range: Not available
Flash point: Not available
Evaporation rate: Non-flammable
Flammability: Non-flammable.
Upper/lower flammability or explosive limits:

Not available
Vapor pressure: Not available
Vapor density: Air =1:available
Relative density: Not available
Solubility(ies): Partially soluble in water
Partition coefficient n-octanol/water: Not available
Auto-ignition temperature: Not available
Decomposition temperature: Not available
Viscosity: Not available
Explosive properties: Non-explosive
Oxidizing properties: Non-combustive

9.2 Additional information

Not available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Information not available.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Under normal conditions none.

10.4 Conditions to avoid

Any source of heat, as well as direct sunlight. Humidity. Ice.

10.5 Incompatible materials

Strongly oxidizing materials.

10.6 Hazardous decomposition products

Nitrogen oxide

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

11.1.1 Substance

Classification criteria are not met

Skin corrosion or irritation: This product may be irritating to tissue exposed under prolonged and repeated direct exposure.

Serious eye damage or eye irritation: This product may cause eye damage.

Respiratory or skin sensitization: o sensitizing.

Genetic toxicity: the product is not mutagenic.

Reproductive toxicity: The product is not toxic for reproduction.

Chronic toxicity: the product has no toxic effects.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Acute toxicity: no data available

Sediment toxicity: no data available.

Terrestrial toxicity: This product is irritating to animals. Spills in large quantities to small areas can significantly alter the

nutrient composition of the soil, altering the flora.

Acute toxicity: no data available

Sediment toxicity: no data available.

Terrestrial toxicity: This product is irritating to animals. Spills in large quantities to small areas can significantly alter the nutrient composition of the soil, altering the flora.

12.2 Persistence and degradability

No significant hazards. No studies have been conducted on this mixture at this time.

12.3 Bioaccumulation potential

The product is not bioaccumulative.

12.4 Mobility in soil

No data available

12.5 PBT and vPvBm assessment results

The product is not persistent, bioaccumulative or toxic (PBT), very persistent or very bioaccumulative (vPvB).

12.6 Other adverse effects

Substances present that contribute to eutrophication: releasable nitrogen.

Substances that have an unfavorable influence on the oxygen balance and must be determined by determining BOD,

COD, etc.: absent.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Methods for waste treatment

Dispose of safely according to local/national regulations. Avoid personal exposure.

Dispose of waste products in an authorized chemical waste treatment facility.

SECTION 14: TRANSPORT INFORMATION

14.1 UN Number

The product is not hazardous according to the applicable transport regulations.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packaging group

Not applicable.

14.5 Environmental hazards

Environmentally hazardous: no

Marine pollutant: no

Additional information: No additional information available.

14.6 Particular precautions for users

14.6.1. Land transport: no further information available.

14.6.2. Maritime transport: no further information available.

14.6.3. Air transportation: no further information available

14.6.4. Inland waterway transport: no further information available

14.7 Carriage in bulk under Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations and legislation specific to the substance or mixture

Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labeling of dangerous substances.

Directive 1999/45/EC concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labeling of dangerous preparations.

Directive 91/689/EEC on hazardous waste. Directive 91/156/EEC on waste.

EC Regulation 1907/2007 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals REACH.

Regulation (EU) No. 453/2010, amending Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals REACH.

Regulation (EC) 1272/2008 on classification, labeling and packaging of substances and mixtures.

Royal Decree 363/1995. Regulation on classification, packaging and labeling of hazardous substances.

15.2 Chemical safety assessment

Chemical safety assessment has been carried out for this product.

SECTION 16: OTHER INFORMATION

Revisions to this MSDS: version: 01

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. Therefore, it should not be construed as a guarantee of any specific product feature.