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1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : codaphos K
Product code : G0077

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

Use : Agriculture. Fertilizer.

1.3. Details of the supplier of the safety data sheet

Company identification : Sustainable Agro Solutions, S.A.
Ctra. N-240, Km.110 . Almacelles
25100 Lleida Spain
Tel. 973 74 04 00 - Fax. 973 74 14 89
info@sas-agri.com
www.sas-agri.com

1.4. Emergency telephone number

Phone nr : 973 74 04 00 (8-17h)

2. Hazards identification

2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Not classified.

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Not classified.

2.2. Label elements

Labelling EC 67/548 or EC 1999/45

Not classified.

Symbol(s) : None.

R Phrase(s) : None.

S Phrase(s) : None.

Labelling Regulation EC 1272/2008 (CLP)


Not classified.

2.3. Other hazards

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2. Hazards identification (continued)

Other hazards : The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

3. Composition/information on ingredients

Substance / Preparation : Preparation.
Hazardous component(s) : codaphos K : Not classified as dangerous product.

4. First aid measures

4.1. Description of first aid measures

Inhalation : Remove victim to fresh air. Assure fresh air breathing. Allow the victim to rest.
Skin contact : Wash skin with mild soap and water.
Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
Eye contact : Rinse with water. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist. Obtain medical attention if pain, blinking or redness persist.
Ingestion : Do not induce vomiting. Obtain emergency medical attention. Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Rinse mouth.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms relating to use : Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

General information : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
Note to physician : Treat symptomatically.
Other information : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the document where possible).

5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Carbon dioxide. Sand. Foam. Dry powder. Carbon dioxide. Sand. Do not use a heavy water stream.
Unsuitable extinguishing media : Do not use a heavy water stream.
Surrounding fires : Use water spray or fog for cooling exposed containers.


5.2. Special hazards arising from the substance or mixture

Hazardous combustion products : Under fire conditions, hazardous fumes will be present.

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5. Fire-fighting measures (continued)

5.3. Advice for fire-fighters

- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.
Do not enter fire area without proper protective equipment, including respiratory protection. Exercise caution when fighting any chemical fire.
- Special procedures** : Exercise caution when fighting any chemical fire.
Avoid (reject) fire-fighting water to enter environment.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- For emergency responders** : Avoid contact with skin, eyes and clothing. Equip cleanup crew with proper protection.
- For non-emergency personnel** : Evacuate unnecessary personnel.

6.2. Environmental precautions

- Environmental precautions** : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Clean up methods** : Ventilate area. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spills and put it into appropriated container. Recover and reclaim or recycle, if practical. Dispose in a safe manner in accordance with local/national regulations.

6.4. Reference to other sections

See section 8. Exposure controls/personal protection

7. Handling and storage

7.1. Precautions for safe handling

- Personal protection** : Wear recommended personal protective equipment.
- Handling** : When using, do not eat, drink or smoke. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.
- Technical protective measures** : Provide good ventilation in process area to prevent formation of vapour.

7.2. Conditions for safe storage, including any incompatibilities

- Storage** : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.
- Storage - away from** : Strong bases. Strong acids. Heat sources. Sources of ignition. Direct sunlight.

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7. Handling and storage (continued)

7.3. Specific end use(s)

Specific end use(s) : See section 1.

8. Exposure controls/personal protection

8.1. Exposure controls

Personal protection : Avoid all unnecessary exposure.

- **Respiratory protection** : No special protection required where adequate ventilation is maintained.
- **Hand protection** : Use neoprene or rubber gloves.
- **Eye protection** : Chemical goggles or safety glasses.
- **Others** : When using, do not eat, drink or smoke.

Industrial hygiene : Provide adequate ventilation to minimize dust and/or vapour concentrations.

8.2. Control parameters

Occupational Exposure Limits : No data available.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state at 20 °C : Liquid.

Colour : Blue.

Odour : None.

Odour threshold : No data available.

pH value : 4.2

Melting point [°C] : No data available.

Decomposition point [°C] : No data available.

Critical temperature [°C] : No data available.

Auto-ignition temperature [°C] : No data available.

Flammability (solid, gas) : Non flammable.

Flash point [°C] : No data available.

Initial boiling point [°C] : No data available.

Final boiling point [°C] : No data available.

Evaporation rate : No data available.

Vapour pressure [20°C] : No data available.

Vapour density : No data available.

Density [g/cm³] : 1.4

Relative density, liquid (water=1) : No data available.

Solubility in water : Complete.

Log Pow octanol / water at 20°C : No data available.

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9. Physical and chemical properties (continued)

Viscosity at 40°C [mm²/s] : No data available.

9.2. Other information

Explosive properties : No data available.

Explosion limits - upper [%] : No data available.

Explosion limits - lower [%] : No data available.

Oxidising properties : No data available.

10. Stability and reactivity

10.1. Reactivity

Reactivity : Not established.

10.2. Chemical stability

Chemical stability : Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions : Not established.

10.4. Conditions to avoid

Conditions to avoid : Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Materials to avoid : Strong acids. Strong bases.

10.6. Hazardous decomposition products

Hazardous decomposition products : Fumes. Carbon monoxide. Carbon dioxide.

11. Toxicological information

11.1. Information on toxicological effects

Toxicity information : Information given is based on data on the components and the ecotoxicology of similar products.

Acute toxicity

• Inhalation : Based on available data, the classification criteria are not met.

• Dermal : Based on available data, the classification criteria are not met.

• Ingestion : Based on available data, the classification criteria are not met.

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

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

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11. Toxicological information (continued)

Sensitization	: Based on available data, the classification criteria are not met.
Mutagenicity	: Based on available data, the classification criteria are not met.
Carcinogenicity	: Based on available data, the classification criteria are not met.
Toxic for reproduction	: Based on available data, the classification criteria are not met.
STOT-single exposure	: Based on available data, the classification criteria are not met.
STOT-repeated exposure	: Based on available data, the classification criteria are not met.
Aspiration hazard	: Based on available data, the classification criteria are not met.

12. Ecological information

12.1. Toxicity

Toxicity information	: The product has been not fully tested. The calculated risk has been done under the requirements of the EU regulations.
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12.2. Persistence - degradability

Persistence - degradability	: Not established.
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12.3. Bioaccumulative potential

Bioaccumulative potential	: Not established.
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12.4. Mobility in soil

Mobility in soil	: Not established.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	: The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.
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12.6. Other adverse effects

Environmental precautions	: Avoid release to the environment.
Mobility	: In water, material soluble.

13. Disposal considerations

13.1. Waste treatment methods

General	: Avoid release to the environment. Recover and reclaim or recycle, if practical. Dispose in a safe manner in accordance with local/national regulations.
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14. Transport information

General information : Not classified. Product not considered dangerous good.

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Safety, health and environmental regulations/legislation specific for the substance or mixture : Ensure all national/local regulations are observed.

15.2. Chemical Safety Assessment

Chemical Safety Assessment : It has not been carried out.

16. Other information

Revision : Revision - See : *

Abbreviations and acronyms : PBT: persistent, bioaccumulative and toxic.
vPvB: very persistent and very bioaccumulative

Sources of key data used : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Further information : None.

The contents and format of this SDS are in accordance with REACH Regulation (CE) N° 1907/2006 and the european agreement concerning the international carriage of dangerous goods by road (ADR).

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