

INAGROSA

Safety sheets

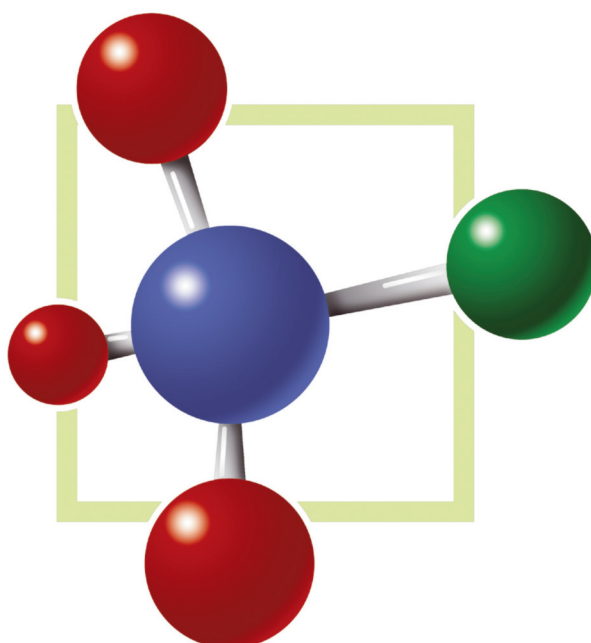
Components-Active materials



Nomar

effective date: 26/10/99





INAGROSA
Industrias Agrobiológicas .S.A.

RPG KIT MSDS

M.S.D.S Material Safety Data Sheet

RPG Kit is not a product to be used by the final consumers or the public, therefore it does not need to be submitted to the fertilizer or sanitary sales regulation to get a sales permit. Technically speaking, RPG is a raw or active material used in an industrial biotechnology process.



1. Product identification

Synonyms: L-Amino Acids complex; Amino Acid Mixture.

CAS N1: Not found.

Molecular Weight: 845.00 Da.

Chemical Formula: R-CH-COOH (19 L-amino acids).



Product Codes: INAGROSA (Spain): NOMAR 200 (liquid gel) , NOMAR 148 (liquid) , FACE (powder), Life Sciences Research, Ltd (U.K.): ULC-87 (powder), BIOGIR, SA (France): ALEC-28 (cream).

2. Composition/Information on ingredients

Ingredients	Percent	Hazardous
L- amino acids biologically actives	30-35%	No
Oligopeptides (3 aa: Gly-Lys-Asp)	70-65%	No

3. Hazards identification

Emergency Overview

No corrosive, no inflamable, no toxic, no effects if swallowed (Up to 1000 cc) or inhaled, no irritation on skin, eyes

Health Rating: Positive as pharmacological raw material without side effects.

Flammability Rating: 0-None.

Reactivity Rating: 0-None.

Contact Rating: 0-Positive as cutaneous therapeutic active material.

Lab. Protect Equip: None.

Potential Health Effects

- **Inhalation:** Inhalation does not produce any effect even heated to high temperatures up to 801C. Mist or vapor can not cause irritation to the nose, throat and upper respiratory tract. Severe exposure can enhance the cold or flu if the person who breath it is suffering previously those symptoms.

- **Ingestion:** The ingestion can not produce any negative effect if the quantity drunk is less than 1.000 cc. If the quantity drunk is higher than 1.000 cc may cause abdominal pain and aminobiosis, nausea, but no burns of the mouth, throat and stomach. If the quantity drunk is higher than 1.500 cc, can lead to high excitatory, anxiety, nervous breakdown or a hyperactivity behaviour, but no shock, circulatory collapse neither death. After ten/twelve hours these symptoms start to disappear.
If the quantity drunk is less than 500 cc positive effect can be produced (neurosecretory and trophic action). See papers published in Life Sciences, Vol. 46, pp 55-58, 1990, Pergamon Press, USA and Biochemical Medicine and Metabolic Biology 43, 10-21 (1990). Academic Press Inc- USA.
- **Skin Contact:** No negative effects are produced, no redness, pain or skin burns. Under the code ALEC-28 as a cream, was tested by BIOGIR SA, Bordeaux, France, (1992) in dermatological applications. In the cutaneous tolerance test on clinical cases of allergic pathology showed that it did not induce any cutaneous primary irritancy. Directive 404.OCDE.
- **Eye Contact:** Under the code ALEC-28 was tested by BIOGIR SA (192) with direct application to eyes in rabbits and humans it proved to not irritate the eyes, not produced redness, pain, blurred vision, eye burns neither permanent eyes damage.
- **Chronic Exposure:** On people handling the product in the factory with direct exposure along more than twelve years no negative effect at all have been produced. Positive effect produced: fast wound healing, reduced pain caused by a hit or knocked.
- **Aggravation of Pre-existing Conditions:** Persons with pre-existing upper respiratory problems (cold or flu) may be more susceptible to the effects of breathing mist or vapor from the substance NOMAR enhancing the action of the microorganisms which are infecting the upper respiratory tract.

4. First aid measures

- **Inhalation:** Remove to the air fresh, in the case of persons with pre-existing upper respiratory problems.
- **Ingestion:** If the product has been swallowed in a quantity higher than 500 cc INDUCE VOMITING. Give large quantity of water. Get medical attention. No urgent actions will be required.
- **Skin Contact:** No actions are required
- **Eye Contact:** No actions are required. In the case of a high quantity would be throw or poured on eyes flush them with gentle but large stream of water. No medical attention will be required.



5. Fire fighting measures

- Fire: Not considered to be a fire hazard, contact with metals, chemical products not produce fire.
- Explosion: Not considered to be an explosion hazard.
- Fire extinguishing media: Use any means suitable for extinguishing surrounding fire. Water spray may be used to keep fire exposes containers cool. If water is used, use in abundance to control heat.
- Special information: In the event of a fire, wear full protective clothing against fire contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

6. Accidental release measures

No requirements for ventilating area of leak or spill. No wear personal protective equipment contain and recover liquid when possible. Not to neutralize the liquid is required. The product is environment friendly.

7. Handling and storage

No especial measures are required for handling and storage.

Store in a cool, dry, ventilated area away from sources of heat and direct sunlight is recommended to avoid any degradating effect on the substance. Freezing up to - 20°C does not affect on the substance activity.

8. Exposure controls/personal protection

- Airborne Exposure Limits: There are not limitation on the airborne exposure. No negative effects have found.
- Ventilation System: No ventilation of general exhaust are recommended to keep employee exposures dues no effect the substance produces on the persons. For other purposes could be recommended an industrial ventilation but it is no required for the substance.
- Personal Respirators (NIOSH Approved): No personal respirators are required neither full face piece respirator.
- Skin Protection: It is not required to wear impervious protective clothing, boots, gloves, lab coat, apron or coveralls. It is not required to skin protection.
- Eye Protection: It is not required eye protection or use chemical safety goggles or a full face shield where splashing the substance.

9. Physical and chemical properties

- Appearance: Clear or light yellow color.
- Odor: Light odor to proteinic material, nitrogen-ammonia.
- Solubility: Miscible in all proportions in water (light warm 30°C) and in all liquids alkaline or acids.
- Specific Gravity: 1,38 @ 25°C
- pH: 7,25 (0,1 N aqueous solution)
- % Volatiles by volume @ 2°C (70F): <10
- Boiling Point: 286° C
- Melting Point: 225° C
- Vapor Density (Air=1): 2,1
- Vapor Pressure (mm Hg): 0,3 @20° C
- Evaporation Rate (BuAc=1): No information available.

10. Stability and reactivity

- Stability: Stable under ordinary conditions of use and storage. Substance can support temperatures up to 90°C without degradation and can supercool (up to - 20°C) without crystallizing.
- Hazardous Decomposition Products: No hazardous decomposition products may form when heated.
- Hazardous Polymerization: Will not occur.
- Incompatibilities: Not incompatibilities have been found.
- Conditions to Avoid: To store in areas with pathogens outbreak possibilities, with poisonous animals or rats which can be use the substance as food.



11. Toxicological information

11.1. Investigated as a mutagenic substances neoplastic inductor in eukariotic cells BHK-21-C13, protocol of Styles (1977), EEC Directive 84/449/CE.

Cancer List/Neoplastic

NTP Carcinogen

Ingredient	Known	Anticipated	IARC Category
ULC-87	No	No	None
Water	No	No	None
Threechlorethan	Yes	Yes	Possitive

ULC shows to be a no mutagenic/neoplastic agent, as water, and shows to be a protective substance against a mutagenic agent as threechlorethan (Contox, Madrid 1991).

11.2. The Ames Test. The substance NOMAR/ULC shows no mutagenic activity in histidine auxotrophos of *Salmonella Typhimurium*.

11.3. Acute Oral median lethal dosage (LD50) . There was not greater than 2000 mg/Kg It was classified as A Low Oral Toxicity@. There was not death. (Life Science Research, U.K., 1991).

11.4. Oral (gavage) administration to CD rats for four weeks with up to 4000 mg/Kg/day did not elicit any evidence of toxicity. There was not death, No LD.50 found (LSR, UK 1991).

11.5. Acute oral in the mouse LD.50 greater than 2000 mg/Kg. There was not death.

11.6. Oral (capsule) administration to beagle dogs for four weeks with up to 2500 mg/Kg/day did not elicit any evidence of toxicity. There was not death. (LSR, UK, 1991).

11.7. Acute toxicity for fish: No negative or toxic effects observed. LC50 >3000 mg/L. Rostov Institute. Ex-USSR, 1990.

11.8. Chronic toxicity for fish: spawn, young fish, sturgeon larva, Daphnia Magna: No negative or toxic effects observed. LDO >2.344 mg/L LD100 >3000 mg/L. (Rostov Institute: 1990).

11.9. Algae: No growth inhibition observed.

11.10. Toxic effects on soil organism: No toxic effects observed.

11.11. Effect on game: No toxic effects observed to avians.

11.12. Toxic effects on pollinating insects: Not acute toxicity to bees, neither under chronic usage neither in reproductive studies.

12. Ecological information

- **Environmental Fate:** This product has positive effects on the environment. It is an environment friendly product. When released into the soil enhance the activity of agrobiological microflora improving the fertility of soils. No negative effects on groundwater. This product has a very short persistence in the soil.
- **Environmental Toxicity:** No toxic effects on the environment have been found.

13. Disposal considerations

This product does not require especial disposal consideration. Whatever cannot be saved for recovery or recycling should not be handled as hazardous waste. In the case of the product be contaminated during the storage by other contaminants the waste management options for its elimination or removing will be carried out in a waste facility in accordance with European Community, state or local regulations or requirements. The w.m. options will be determined on the base of the contaminant agent: biologic or chemical. If biologic the elimination or recycling of NOMAR should be handled as hazardous waste.

14. Transport information

Domestic (Land, D.O.T.)

Proper Shipping Name: Amino Acids
Hazard Class: None
UN/NA: None
Packing: Group III.
Information reported for product/size: None.

International (Water, I.M.O.)

Proper Shipping Name: Amino Acids
Hazard Class: None
UN/NA: None
Packing: Group III.
Information reported for product/size: None



15. Regulatory information

Not found

16. Other informations

NFPA Ratings: Not found.

Label Hazard Warning: Not corrosive, not dangerous, no toxic, not inflamables.

Label Precautions: Not required.

Label First Aid: Not required.

Product Use: Agriculture.

Revision Information: Not found.

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Bionomar

effective date: 26/10/99





1. Product identification

Synonyms: Amino Acids reactive and preservative.

CAS N1: Not found.

Molecular Weight: 650.00 Da.

Chemical Formula: Potassium sal del Dicarboxil-Octa hidroxi-Ciclododecan.

Product Codes: BIONOMAR/NOMAR, BIONOMAR/ULC-87, BIONOMAR/FACE

2. Composition/Information on ingredients

Ingredient	Percent	Hazardous
Glucose	15%	No
Potassium Hidroxiide	1%	No
Amino Acids	40%	No
Water	44%	No

3. Hazards identification

Emergency Overview

No corrosive, no inflamable, no toxic, no effects if swallowed (Up to 1000 cc) or inhaled, no irritation on skin, eyes

Health Rating: Positive as pharmacological raw material without side effects.

Flammability Rating: 0-None.

Reactivity Rating: 0-None.

Contact Rating: 0-Positive as cutaneous therapeutic active material.

Lab. Protect Equip: None.

Potential Health Effects

- Inhalation: Inhalation does not produce any effect even heated to high temperatures up to 80°C. Mist or vapor can not cause irritation to the nose, throat and upper respiratory tract.. Severe exposure can enhance the cold or flu if the person who breath it is suffering previously those symptoms.

- **Ingestion:** The ingestion can not produce any negative effect if the quantity drunk is less than 1.000 cc.
If the quantity drunk is higher than 1.000 cc may cause abdominal pain and aminobiosis, nausea, but no burns of the mouth, throat and stomach.
If the quantity drunk is higher than 1.500 cc, can lead to high excitatory, anxiety, nervous breakdown or a hyperactivity behaviour, but no shock, circulatory collapse neither death. After ten/twelve hours these symptoms start to disappear.
- **Skin Contact:** No negative effects are produced, no redness, pain or skin burns. Under the code ALEC-28 as a cream, was tested by BIOGIR SA, Bordeaux, France, (1992) in dermatological applications. In the cutaneous tolerance test on clinical cases of allergic pathology showed that it did not induce any cutaneous primary irritancy. Directive 404.OCDE.
- **Eye Contact:** Under the code ALEC-28 was tested by BIOGIR SA (192) with direct application to eyes in rabbits and humans it proved to not irritate the eyes, not produced redness, pain, blurred vision, eye burns neither permanent eye damage.
- **Chronic Exposure:** On people handling the product in the factory with direct exposure along more than twelve years no negative effect at all has been produced. Positive effect produced: fast wound healing, reduced pain caused by a hit or knock.
- **Aggravation of Pre-existing Conditions:** Persons with pre-existing upper respiratory problems (cold or flu) may be more susceptible to the effects of breathing mist or vapor from the substance BIONOMAR enhancing the action of the microorganisms which are infecting the upper respiratory tract.

4. First aid measures

- **Inhalation:** Remove to the air fresh, in the case of persons with pre-existing upper respiratory problems.
- **Ingestion:** : If the product has been swallowed in a quantity higher than 500 cc INDUCE VOMITING. Give large quantity of water. Get medical attention. No urgent actions will be required.
- **Skin Contact:** No actions are required.
- **Eye contact:** No actions are required. In the case of a high quantity would be throw or poured on eyes flush them with gentle but large stream of water. No medical attention will be required.



5. Fire fighting measures

- Fire: Not considered to be a fire hazard, contact with metals, chemical products not produce fire.
- Explosion: Not considered to be an explosion hazard.
- Fire extinguishing media: Use any means suitable for extinguishing surrounding fire. Water spray may be used to keep fire exposes containers cool. If water is used, use in abundance to control heat.
- Special information: In the event of a fire, wear full protective clothing against fire contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

6. Accidental release measures

No requirements for ventilating area of leak or spill. No wear personal protective equipment contain and recover liquid when possible. Not to neutralize the liquid is required. The product is environment friendly.

7. Handling and storage

No especial measures are required for handling and storage. Store in a cool, dry, ventilated area away from sources of heat and direct sunlight is recommended to avoid any degradating effect on the substance. Freezing up to -20°C does not affect on the substance activity.

8. Exposure controls/personal protection

- Airborne Exposure Limits: There are not limitation on the airborne exposure. No negative effects have found.
- Ventilation System: No ventilation of general exhaust are recommended to keep employee exposures dues no effect the substance produces on the persons. For other purposes could be recommended an industrial ventilation but it is no required for the substance.
- Personal Respirators (NIOSH Approved): No personal respirators are required neither full face piece respirator.
- Skin Protection: It is not required to wear impervious protective clothing, boots, gloves, lab coat, apron or coveralls. It is not required to skin protection.
- Eye Protection: It is not required eye protection or use chemical safety goggles or a full face shield where splashing the substance.

9. Physical and chemical properties

- Appearance: Dark brown syrupy liquid.
- Odor: Odorless.
- Solubility: Miscible in all proportions in water.
- Specific Gravity: 1,10 @ 25°C.
- pH: 7,00 (0,1 N aqueous solution)
- % Volatiles by volume @ 2°C (70F): <20
- Boiling Point: 105°C.
- Melting Point: 82°C
- Vapor Density (Air=1): 2,05
- Vapor Pressure (mm Hg): 0,28 @20°C.
- Evaporation Rate (BuAc=1): No information obtained.

10. Stability and reactivity

- Stability: Stable under ordinary conditions of use and storage.
- Hazardous Decomposition Products: No hazardous products form when is decomposed.
- Hazardous Polymerization: Will not occur.
- Incompatibilities: Not incompatibilities have been found.
- Conditions to Avoid: Not found.



11. Toxicological information

11.1. Investigated as a mutagenic substances neoplastic inductor in eukariotic cells BHK-21-.C13, protocol of Styles(1977), EEC Directive 84/449/CE.

Cancer List/Neoplastic

NTP Carcinogen

Ingredient	Known	Anticipated	IARC Category
BIONOMAR ULC-87	No	No	None
Water	No	No	None
Threochlorethan	No	No	Possitive

ULC shows to be a no mutagenic/neoplastic agent, as water, and shows to be a protective substance against a mutagenic agent as threochlorethan (Contox, Madrid 1991).

11.2. The Ames Test: The substance BIONOMAR/ULC shows no mutagenic activity in histidine auxotrophons of *Salmonella Typhimurium*.

11.3. Oral rate LD.50: 1.850 mg/kg.

12. Ecological information

- **Environmental Fate:** This product has positive effects on the environment. It is an environment friendly product. When released into the soil enhance the activity of agrobiological microflora improving the fertility of soils. No negative effects on groundwater. This product has a very short persistence in the soil.
- **Environmental Toxicity:** No toxic effects on the environment have been found.

13. Disposal considerations

This product does not require especial disposal consideration. Whatever can not be saved for recovery or recycling should not be handled as hazardous waste.

In the case of the product be contaminated during the storage by other contaminants the waste management options for its elimination or removing will be carried out in a waste facility in accordance with European Community, state or local regulations or requirements. The w.m. options will be determined on the base of the contaminant agent: biologic or chemical. If biologic the elimination or recycling of BIONOMAR should be handled as hazardous waste.

14. Transport information

Domestic (Land, D.O.T.)

Proper Shipping Name: Amino Acids.
Hazard Class: None.
UN/NA: None.
Packing: Group III.
Information reported for product/size: None.

International (Water, I.M.O.)

Proper Shipping Name: Amino Acids.
Hazard Class: None.
UN/NA: None.
Packing: Group III.
Information reported for product/size: None.

15. Regulatory information

Not found



16. Other informations

NFPA Ratings: Not found.

Label Hazard Warning: Not corrosive, not dangerous, no toxic, not inflamables.

Label Precautions: Not required.

Label First Aid: Not required.

Product Use: Agriculture.

Revision Information: Not found.

Disclaimer:

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Ragar

effective date: 26/10/99





1. Product identification

Synonyms: Amino Acids protection biological activity reactive.
 CAS N1: Not found.
 Molecular Weight: 810.00 Da.
 Chemical Formula: Potassium salt of Dicarboxil-Penta hidroxil-ciclododecan.
 Product Codes: RAGAR/NOMAR, RAGAR/ULC-87, RAGAR/FACE.

2. Composition/Information on ingredients

Ingredient	Percent	Hazardous
Agar-Agar	2%	No
Potassium Hydroxide	0,5%	No
Aminoácidos	50,00%	No
Water	47,5%	No

3. Hazards identification

Emergency Overview

No corrosive, no inflamable, no toxic, no effects if swallowed (Up to 1000 cc) or inhaled, no irritation on skin, eyes.

Health Rating: Positive as pharmacological raw material without side effects.

Flammability Rating: 0-None.

Reactivity Rating: 0-None.

Contact Rating: 0-Positive as cutaneous therapeutic active material.

Lab. Protect Equip: None.

Potential Health Effects

- Inhalation: Inhalation does not produce any effect even heated to high temperatures up to 801C. Mist or vapor can not cause irritation to the nose, throat and upper respiratory tract. Severe exposure can enhance the cold or flu if the person who breath it is suffering previously those symptoms.

- **Ingestion:** The ingestion can not produce any negative effect if the quantity drunk is less than 1.000 cc. If the quantity drunk is higher than 1.000 cc may cause abdominal pain and aminobiosis, nausea, but no burns of the mouth, throat and stomach.
If the quantity drunk is higher than 1.500 cc, can lead to high excitatory, anxiety, nervous breakdown or a hyperactivity behaviour, but no shock, circulatory collapse neither death. After ten/twelve hours these symphons start to disappear.
- **Skin contact:** No negative effects are produced, no redness, pain or skin burns. Under the code ALEC-28 as a cream, was tested by BIOGIR SA, Bordeaux, France, (1992) in dermatological applications. In the cutaneous tolerance test on clinical cases of allergic pathology showed that it did not induce any cutaneous primary irritacy. Directive 404.OECD.
- **Eye contact:** Under the code ALEC-28 was tested by BIOGIR SA (192) with direct application to eyes in rabbits and humans it proved to not irritate the eyes, not produced redness, pain, blurred vision, eye burns neither permanent eye damage.
- **Chronic Exposure:** On people handling the product in the factory with direct exposure along more than twelve years no negative effect at all has been produced. Positive effect produced: fast wound healing, reduced pain caused by a hit or knocked.
- **Aggravation of Pre-existing Conditions:** Persons with pre-existing upper respiratory problems (cold or flu) may be more susceptible to the effects of breathing mist or vapor from the substance RAGAR enhancing the action of the microorganisms which are infecting the upper respiratory tract.

4. First aid measures

- **Inhalation:** Remove to the air fresh, in the case of persons with pre-existing upper respiratory problems.
- **Ingestion:** If the product has been swallowed in a quantity higher than 500 cc INDUCE VOMITING. Give large quantity of water. Get medical attention. No urgent actions will be required.
- **Skin Contact:** No actions are required.
- **Eye contact:** No actions are required. In the case of a high quantity would be throw or poured on eyes flush them with gentle but large stream of water. No medical attention will be required.



5. Fire fighting measures

- Fire: Not considered to be a fire hazard, contact with metals, chemical products not produce fire.
- Explosion: Not considered to be an explosion hazard.
- Fire extinguishing media: Use any means suitable for extinguishing surrounding fire. Water spray may be used to keep fire exposes containers cool. If water is used, use in abundance to control heat.
- Special information: In the event of a fire, wear full protective clothing against fire contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

6. Accidental release measures

No requirements for ventilating area of leak or spill. No wear personal protective equipment contain and recover liquid when possible. Not to neutralize the liquid is required. The product is environment friendly.

7. Handling and storage

No especial measures are required for handling and storage. Store in a cool, dry, ventilated area away from sources of heat and direct sunlight is recommended to avoid any degradating effect on the substance. Freezing up to -20°C does not affect on the substance activity

8. Exposure controls/personal protection

- Airborne Exposure Limits: There are not limitation on the airborne exposure. No negative effects have found.
- Ventilation System: No ventilation of general exhaust are recommended to keep employee exposures does not effect the substance produces on the persons. For other purposes could be recommended an industrial ventilation but it is no required for the substance.
- Personal Respirators (NIOSH Approved): No personal respirators are required neither full face piece respirator.

- **Skin Protection:** It is not required to wear impervious protective clothing, boots, gloves, lab coat, apron or coveralls. It is not required to skin protection.
- **Eye Protection:** It is not required eye protection or use chemical safety goggles or a full face shield where splashing the substance.

9. Physical and chemical properties

- **Appearance:** Dark brown surupy liquid.
- **Odor:** Odorless.
- **Solubility:** Miscible in all proportions in water.
- **Specific Gravity:** 1,13 @ 25°C.
- **pH:** 7,10 (0,1 N aqueous solution)
- **% Volatiles by volume @ 21C (70F):** <20
- **Boiling Point:** 108°C.
- **Melting Point:** 85°C
- **Vapor Density (Air=1):** 2,10
- **Vapor Pressure (mm Hg):** 0,32 @20°C.
- **Evaporation Rate (BuAc=1):** No information obtained.

10. Stability and reactivity

- **Stability:** Stable under ordinary conditions of use and storage. Substance can support temperatures up to 901C without degradation and can supercool (up to 20°C) without cristallizing.
- **Hazardous Decomposition Products:** No hazardous products form when is decomposed.
- **Hazardous Polymerization:** Will not occur.
- **Incompatibilities:** Not incompatibilities have been found.
- **Conditions to Avoid:** To store in areas with pathogens outbreak, possibilities, with poisonous animals or rats which can be use the substance as food.



11. Toxicological information

11.1. Investigated as a mutagenic substances neoplastic inductor in eukariotic cells BHK-21-C13, protocol of Styles(1977), EEC Directive 84/449/CE.

Cancer List/Neoplastic

NTP Carcinogen

Ingredient	Known	Anticipated	IARC Category
RAGAR/ULC-87	No	No	None
Water	No	No	None
Threechlorethan	No	No	Possitive

ULC shows to be a no mutagenic/neoplastic agent, as water, and shows to be a protective substance against a mutagenic agent as threechlorethan (Contox, Madrid 1991).

11.2. The Ames Test: La sustancia RAGAR/ULC no muestra actividad mutagénica con histidine auxotrophos de *Salmonella Typhimurium*.

11.3. Oral rate LD.50: 1.820 mg/kg.

12. Ecological information

- Environmental Fate: This product has positive effects on the environment. It is an environment friendly product. When released into the soil enhance the activity of agrobiological microflora improving the fertility of soils. No negative effects on groundwater. This product has a very short persistence in the soil.
- Environmental Toxicity: No toxic effects on the environment have been found.

13. Disposal considerations

This product does not require especial disposal consideration. Whatever can not be saved for recovery or recycling should not be handled as hazardous waste. In the case of the product be contaminated during the storage by other contaminants the waste management options for its elimination or removing will be carried out in a waste facility in accordance with European Community, state or local regulations or requirements. The w.m. options will be determined on the base of the contaminant agent: biologic or chemical. If biologic the elimination or recycling of RAGAR should be handled as hazardous waste.

14. Transport information

Domestic (Land, D.O.T.)

Proper Shipping Name: Amino Acids

Hazard Class: None

UN/NA: None

Packing: Group III.

Information reported for product/size: None.

International (Water, I.M.O.)

Proper Shipping Name: Amino Acids.

Hazard Class: None.

UN/NA: None.

Packing: Group III.

Information reported for product/size: None.

15. Regulatory information

Not found.

16. Other informations

NFPA Ratings: Not found.

Label Hazard Warning: Not corrosive, not dangerous, no toxic, not inflamables.

Label Precautions: Not required.

Label First Aid: Not required.

Product Use: Agriculture.

Revision Information: Not found.

Disclaimer:



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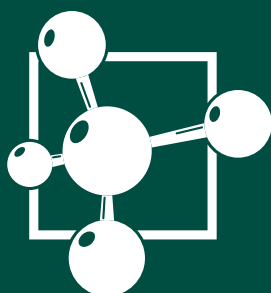
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These safety sheets of the components and the active materials of the INAGROSA products, reflect the international regulations (EU, USA, etc..) concerning the handling and commerce of chemicals, phytosanitaries, biostimulators, etc..



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