

**SAFETY DATA SHEET**  
(Conforms to EEC directive 93/112/)

**1 PRODUCT AND COMPANY IDENTIFICATION**

<b>Trade name</b>	RENOVA
<b>Manufactured</b>	VALAGRO S.p.A Zona Ind.le PIAZZANO DI ATESSA (CHIETI) Tel. ++/39 872-8811 Fax ++/39 872-897614 Telex 603054

**2-COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Chemical name</b>	Concentrated vegetal protein-based formula. For use in agriculture.
<b>CAS N°</b>	
100209-45-8	<i>Aminoacids derived from Vegetal Extract</i>
1310-58-3	<i>Potassium Hydroxide</i>
<b>Symbol</b>	N/A
<b>Risk statement</b>	N/A
<b>Safety statement</b>	N/A

### 3- HAZARD DATA

This product is not classified as a dangerous substance according to EEC directives on hazardous substances and products

### 4-FIRST AID

**Contact with skin**

Wash off immediately with soap and water. Wash contaminated clothing before re-using.

**Contact with eyes**

Flush with copious amounts of water for at least 15 min. Hold eyelids away from eyeballs while flushing, making sure to rinse away all residue. Seek medical care if irritation develops.

**Ingestion**

Rinse mouth with cool water.

## 5- FIRE HAZARD DATA

### -Extinguishing media

Water spray, foam, CO<sub>2</sub>

### -Hazardous decomposition or combustion products

If involved in fire, may produce toxic fumes.

## 6-PROCEDURES FOR LEAKS AND/OR SPILLS

### Personal precautions

Use rubber gloves and safety goggles.

### Environmental precautions

Stem the leak with dirt or non-combustible absorbent. Collect as much spilled material as possible and place in a clean container for re-use or waste disposal.

### Cleaning method

Wash away residue with water.

## 7-HANDLING AND STORAGE

<b>Handling</b>	Follow the usual rules for hygiene, do not eat or drink in the vicinity. Avoid contact with eyes and skin. Wear personal protection equipment.
<b>Fire prevention</b>	No specific recommendations
<b>Storage precautions</b>	Store product in its original packaging in a dry, well ventilated place, away from sunlight and substances constituting a fire hazard.
<b>Other information</b>	

## 8-EXPOSURE LIMITS/PERSONAL PROTECTION PRECAUTIONS

<b>Technical precautions</b>	No specific recommendations
<b>Exposure limits</b>	
<b>Personal protection</b>	
<i>Respiratory</i>	Not necessary in normal working conditions.
<i>Skin</i>	Observe all precautionary measures regarding handling of chemical substances.
<i>Eyes</i>	Protect eyes/face.
<i>Hands</i>	Use long PVC gloves with cuffs.
<b>Other recommendations</b>	

## 9-CHEMICAL AND PHYSICAL DATA

<b>Appearance</b>	liquid (25°C)
<b>Color</b>	brown
<b>Odor</b>	typical
<b>Boiling point</b>	>100°C
<b>Melting point</b>	not applicable
<b>Flashpoint</b>	not applicable
<b>Inflammability</b>	not applicable
<b>Self ignition point</b>	not applicable
<b>Explosive properties</b>	not applicable
<b>Explosion limit</b>	not applicable
<b>Oxidation properties</b>	not applicable
<b>Vapor pressure</b>	not applicable
<b>Density</b>	1.26 g/cc
<b>Apparent density</b>	not applicable
<b>Water solubility</b>	infinite
<b>pH</b>	7.6( 1% in water)
<b>Octanol/water coefficient</b>	not determined
<b>Relative vapor density</b>	not determined
<b>Viscosity</b>	no data available

## 10 REACTIVITY AND STABILITY

<b>Stability</b>	Stable under the recommended storage and handling conditions.
<b>Conditions to avoid</b>	Presence of strong oxidants.
<b>Materials to avoid</b>	None known.
<b>Hazardous reactions</b>	No hazardous reactions known.
<b>Decomposition products</b>	None known.

## 11-TOXICOLOGICAL DATA

In accordance with the ministerial decree emitted on 28/01/92 on the "CLASSIFICATION AND REGULATION OF PACKAGING AND LABELING OF HAZARDOUS PRODUCTS FOR THE REALIZATION OF THE COUNSEL AND COMMISSION OF THE EUROPEAN COMMUNITY":

This product is not considered toxic, irritating or corrosive.

## 12- ECOLOGICAL INFORMATION

Use in accordance with good working practices and dispose of properly. This product of a proteic nature is completely biodegradable.

### 13- WASTE DISPOSAL

**Product** Dispose of according to local regulations.

**Deteriorated packaging** No specific recommendations.

### 14-TRANSPORTATION INFORMATION

#### Ground transportation

**ADR Class** not restricted      **ADR article N°--**

**RID Class** not restricted      **RID N°:** N/A

**Hazard ID N°** None      **Substance ID N°** None

**TREM File** N/A      **UN N°**

**Correct shipping denomination** N/A

**National regulations**

**Other information**

#### Sea transportation

**IMO/IMDG Code** not restricted      **Class** not restricted

**Packaging group** none      **UN N°** none

**EMS** N/A      **MFAG** N/A

**Correct shipping denomination** N/A

#### Air transportation

**IATA/ICAO-DGR**      **UN N°**

**Class**      **Packaging group**

## 15-REGULATORY INFORMATION

Hazard indication --  
Symbol --  
Type of risks --  
Safety warning --

### Applicable legislative references

D.P.R 547/55 AND 626/94  
D.P.R. 303/56  
Law 319/92  
D.L. 133/92

## 16-OTHER INFORMATION

This data sheet is a supplement to the technical data sheet. The information provided is based on the state of our knowledge to date with regards to this product. This information is given in good faith, although without warranty. It is the user's responsibility to verify these data under their own operating conditions to determine whether the product is suitable for their particular purposes.

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Revised