

SAFETY DATA SHEET

(Conforms to EEC directive 93/112/)

1 PRODUCT AND COMPANY IDENTIFICATION

Trade name	KENDAL
Manufactured	VALAGRO S.p.A Zona Ind.le PIAZZANO DI ATESSA (CHIETI) Tel. ++/39 872-8811 Fax ++/39 872-897416

2-COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	Aqueous solution made of potassium Hydroxide, urea, vegetable extracts For use in agriculture.
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CAS N°1310-58-3	Potassium Hydroxide
57-13-6	Urea
100209-45-8	Vegetative extract

Symbol	N/A
Risk statement	N/A
Safety statement	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 for 15 minutes. Wash contaminated clothing before re-using.

Contact with eyes

Flush with copious amounts of water for at least 15 min. Seek medical care.

Ingestion

Drink plenty of water.
Seek medical care.

5- FIRE HAZARD DATA

-Extinguishing media

Water spray, foam, CO₂

-Hazardous decomposition or combustion products

If involved in fire, may produce toxic fumes.

6-PROCEDURES FOR LEAKS AND/OR SPILLS

Personal precautions

Use protection clothes, safety goggles, rubber gloves and booths.

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.

7-HANDLING AND STORAGE

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

8-EXPOSURE LIMITS/PERSONAL PROTECTION PRECAUTIONS

Technical precautions	No specific recommendations
Exposure limits	
Personal protection	
<i>Respiratory</i>	Not necessary in normal working conditions.
<i>Skin</i>	Observe all precautionary measures regarding handling of chemical substances. Wear protection clothes and rubber boots.
<i>Eyes</i>	Protect eyes/face.
<i>Hands</i>	Use long PVC gloves with cuffs.
Other recommendations	Possibility of eyes rinse and shower, located nearby.

9-CHEMICAL AND PHYSICAL DATA

Appearance	liquid (25°C)
Color	light brown
Odor	odorless
Boiling point	>100°C
Melting point	not applicable
Flashpoint	not applicable
Inflammability	not applicable
Self ignition point	not applicable
Explosive properties	not applicable
Explosion limit	not applicable
Oxidation properties	not applicable
Vapor pressure	not applicable
Density	1.33 g/cc
Apparent density	not applicable
Water solubility	infinite
pH	4.2 (1% in water)
Octanol/water coefficient	not determined
Relative vapor density	not determined
Viscosity	no data available

10 REACTIVITY AND STABILITY

Stability	Stable under the recommended storage and handling conditions.
Conditions to avoid	Avoid oxidizing agents.
Materials to avoid	None known.
Hazardous reactions	No hazardous reactions known.
Decomposition products	Strong reducing agents.

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