

OP.01.03-PG.01-FOR.11 Rev.02 (05/13)

4176000G – CALENDULA - ECO¹

Version: 01.01 – 01/MAY/2015

Regulation (EC) 1907/2006 - Regulation (EC) 453/2010

Exclusive N.A. Distributor
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1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1. Product identifier:** CALENDULA - ECO¹
- 1.2. Relevant identified uses of the substance or mixture and uses advised against:** Product Use: Cosmetic Ingredient
- 1.3. Details of the supplier of the safety data sheet:** PROVITAL, S.A.
P.I. CAN SALVATELLA
08210 BARBERÀ DEL VALLÈS
BARCELONA (SPAIN)
e-mail: marketing@provitalgroup.com
Tf / Fax: + 34-937192350 / + 34-937190294
- 1.4. Emergency telephone number:** + 34 -937192350

2. HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture:****Classification according to Regulation (EC) No 1272/2008**

This product is not classified as hazardous

Classification according to Directives 1999/45/EC and 67/548/EEC

This product is not classified as hazardous

2.2. Label elements:**Labelling according to Regulation (EC) No 1272/2008**

Hazard pictogram:

Signal word:

Hazard statements:

Precautionary statements:

Labelling according to Directives 1999/45/EC and 67/548/EEC

Danger symbol:

Risk phrases:

Safety advice:

See full text of the hazard and risk phrases in section 16

2.3. Other hazards

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None known

3. COMPOSITION / INFORMATION ON THE INGREDIENTS**Substances/Mixtures**

[EU]		CAS	EINECS	CLASIFICACION
Glycerin	40 - 60 %	56-81-5	200-289-5	
Aqua	40 - 60 %	7732-18-5	231-791-2	
Calendula Officinalis Flower Extract ¹	1,5 - 3,5 %	84776-23-8	283-949-5	
Preservatives				
Potassium Sorbate	0,2 - 0,3 %	24634-61-5 590-00-1	246-376-1	H319
Sodium Benzoate	0,2 - 0,3 %	532-32-1	208-534-8	H315,H319

PCPC [CTFA]		CAS	EINECS	CLASIFICACION
Glycerin	40 - 60 %	56-81-5	200-289-5	
Water	40 - 60 %	7732-18-5	231-791-2	
Calendula Officinalis Flower Extract ¹	1,5 - 3,5 %	84776-23-8	283-949-5	
Preservatives				
Potassium Sorbate	0,2 - 0,3 %	24634-61-5 590-00-1	246-376-1	H319
Sodium Benzoate	0,2 - 0,3 %	532-32-1	208-534-8	H315,H319

See full text of the hazard and risk phrases in section 16

4. FIRST AID MEASURES**4.1. Description of first aid measures****In case of:**

Skin Contact:	Remove clothing contaminated with the product immediately. Wash with soap and water.
Eye Contact:	Rinse away thoroughly with water at least for 15minutes.
Ingestion:	If large amount swallowed or symptoms develop obtain medical attention.
Inhalation:	Remove victim to fresh air.

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

None known

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

No data available

5. FIREFIGHTING MEASURES**5.1. Extinguishing media**

It may produce irritant gases in case of fire.

Extinguishing Media:

Dry chemical

Alcohol type foam

Water spray, CO2

5.2. Special hazards arising from the substance or mixture

None known

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5.3. Advice for firefighters

Use air supplied breathing equipment for enclosed areas. Cool exposed containers with water spray. Avoid breathing vapor and fumes.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Do not try to clean up the leak without the proper protective equipment.

6.2. Environmental precautions

Avoid liquid to enter sewer/public waters

Absorb the small overflows with inert solids

Notify environmental authorities in case of large leaks.

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

No data available

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practices.

7.2. Conditions for safe storage, including any incompatibilities

Store protected from light and humidity in tightly closed vessels at room temperature.

7.3. Specific end uses

No data available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No data available

8.2. Exposure controls

Respiratory protection: Not needed

Body protection: Not needed

Eye protection: Not needed

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

** These physical data are typical values and should not be construed as a guaranteed analysis of any specific lot or as specification items*

Form:	Liquid
Colour:	Brown
Odour:	Characteristic.
Odour threshold:	No data available
pH:	<7.5, within the established safety limits: 2 - 11.5 (according to EC 440/2008 part B.4, OCDE n° 404).
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flash point:	105 °C

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Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Relative density:	>1.000
Solubility:	Solubility in water: Soluble
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	400 °C
Decomposition temperature:	No data available
Viscosity:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available

9.2. Other information

No data available

10. STABILITY AND REACTIVITY

10.1. Reactivity

No data available

10.2. Chemical stability

Stable under usual conditions

10.3. Possibility of hazardous reactions

Will not occur.

10.4. Conditions to avoid

Keep sources of ignition at a distance.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

Will not occur.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity:

No toxic

Skin corrosion/irritation:

No irritant

Eye Irritation:

No irritant

Sensitisation:

No sensitizant

Mutagenicity:

No mutagenic

Carcinogenicity:

No carcinogenic

Toxicity for reproduction:

No toxic

Repeated dose toxicity:

No toxic

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Glycerin: Multiplication inhibition test in algae (*Microcystis aeruginosa*) and protozoa (*Entosiphon sulcatum*): Toxicity threshold = 2900 mg/l and 3200 mg/l (HSDB no. 492, revision: 20050624).

Glycerin (HSDB no. 492, revision: 20050624): LC50 goldfish > 5000 mg/l/24h.

12.2. Persistence and degradability

Glycerin (HSDB no. 492, revision: 20050624): Activated sludge test: 220 mg/l resulted in a COD of 97%; Test in a 5 days: BOD = 82%. Glycerin is considered an easily degradable substance.

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

The product or water contaminated must not be considered as dangerous residues. Eliminate according to the existing regulations.

14. TRANSPORT INFORMATION

Non-dangerous product for the transport

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

15. REGULATORY INFORMATION

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

No data available

15.2 Chemical safety assessment

No data available

16. OTHER INFORMATION

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

This information describing our product with regard to possible security requirements is based on the present state of our knowledge and experience and upon sources which we believe to be credible. This information does not imply any responsibility for loss, damage or expense derived from handling, use or elimination of the product. The receiver of the product will have to observe, under their responsibility the corresponding regulations and norms.