

InnovaStemCell Calendula® W

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Product name:	InnovaStemCell Calendula® W
INCI name:	Calendula Officinalis Meristem Cell Extract, Glycerin
CAS №:	56-81-5, 84776-23-8
EINES №:	200-289-5, 283-949-5 (I)
Kind of product:	Bioliquefied plant in glycerin, preservative free.
Uses:	Active ingredient for cosmetic products.
Company:	Innova BM LTD, 12, Stefan Karadja Str., entr. B, fl. 4, Sofia, Bulgaria
Telephone:	+ 359 896 800 704, +359 2 980 13 96
Mail:	office@innovabm.com

HAZARDS IDENTIFICATION:

No known health hazards.

COMPOSITION:

Components	Content	CAS	EC No	Index No
Calendula officinalis meristem cell extract	50%	n.a.	n.a.	n.a.
Glycerin	50%	56-81-5	200-289-5	n.a.

FIRST AID MEASURES:

- | | |
|---------------------------------------|---|
| <input type="checkbox"/> Inhalation | If inhaled, remove to fresh air. |
| <input type="checkbox"/> Ingestion | Do NOT induce vomiting unless directed to do so by medical personnel. If large quantities of this material are swallowed, call a physician immediately. |
| <input type="checkbox"/> Skin contact | After contact with skin, wash immediately with plenty of water. Get medical attention if irritation occurs. |
| <input type="checkbox"/> Eye contact | After contact with eyes, wash immediately with plenty of water. Get medical attention if irritation occurs. |

FIRE FIGHTING MEASURES:

Extinguishing media: water spray, powders, carbon dioxide.

ACCIDENTAL RELEASE MEASURES:

No special precautions necessary.

- Cleaning techniques Collect with a mop and store in a bucket until disposal. Clean the contaminated zone with water.

HANDLING AND STORAGE:

- Handling No special precautions are necessary for safe handling.

Shake well before use.

- Storage Store at 5-20 °C in the original packaging and tightly closed. Protect from light

EXPOSURE CONTROLS, PERSONAL PROTECTION:

When working with this product personal protective equipment is specified as follows:

- Respiratory protection Not applicable, this product is a high boiling point liquid.
- Hand protection Chemical resistant gloves
- Eye protection Safety spectacles or goggles
- Skin protection Adequate safety clothing

PHYSICAL AND CHEMICAL PROPERTY:

- Appearance aqueous solution
- Physical state light green-brown
- Colour characteristic, greeny, floral
- Odour 4,5 – 6,5
- pH water-soluble
- Solubility soluble in glycerin
- Other solvent not available
- Melting point not available
- Freezing point not available
- Boiling point not available
- Flammability not available
- Lower and upper explosion limit not available
- Flash point not available
- Auto-ignition temperature not available
- Decomposition temperature not available
- Kinematic viscosity not available
- Vapour pressure not available
- Relative density not available
- Relative vapour density not available

STABILITY AND REACTIVITY:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> Chemical stability | Stabile. |
| <input type="checkbox"/> Condition to avoid | Exposure to oxidant agent and light. |
| <input type="checkbox"/> Hazardous decomposition products | None known. |
| <input type="checkbox"/> Hazardous polymerization | None known. |

TOXICOLOGICAL INFORMATION:

The product is not expected to be hazardous to human beings.

Eye irritation potential:

The data is predictive of absence of irritating effects in vivo.

Skin irritation/cytotoxicity potential:

The patch test demonstrated very good biocompatibility in vivo.

Phototoxic Potential:

The data is predictive of absence of phototoxic effects in vivo.

Endocrine disrupting properties:

No substances with endocrine disrupting properties present.

ECOLOGICAL INFORMATION.

The product is not expected to be hazardous to environment.

- | | |
|--|--------------------|
| <input type="checkbox"/> Ecotoxicity | No data available. |
| <input type="checkbox"/> Persistence and degradability | Fully degradable. |
| <input type="checkbox"/> Bioaccumulative potential | Not applicable. |
| <input type="checkbox"/> Mobility in soil | Not applicable. |

DISPOSAL CONDITIONS:

- | | |
|------------------------------------|---|
| <input type="checkbox"/> Product | Dispose of considering local authority regulations. |
| <input type="checkbox"/> Container | Can be recycled. |

TRANSPORT INFORMATION:

- | | |
|----------------------------------|----------------------------------|
| <input type="checkbox"/> RID/ADR | Non-hazardous for transport. |
| <input type="checkbox"/> IMDG | Non-hazardous for sea transport. |
| <input type="checkbox"/> IATA | Non-hazardous for air transport. |

REGULATORY INFORMATION:

Labelling According to Directives 67/548/EC and 1999/45/EC - not classified

This product is not considered a dangerous substance in accordance with the European Directives 88/379/ EC and 67/548/EC and its amendment

97/69/EC.

ADDITIONAL INFORMATION:

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damage incurred by use of this material. It is the responsibility of the user to comply with all applicable laws and regulations.