

**PRODHY®-EXTRACT GINSENG**

according to Regulation (EC) No. 453/2010

Date of issue: 15/07/2014

Revision date: 15/07/2015

Supersedes: 15/07/2014

Version: 3.0

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

Product form : Mixture  
Trade name : PRODHY®-EXTRACT GINSENG

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**1.2.1. Relevant identified uses**

Main use category : Product for industrial use only  
Function or use category : Cosmetics

**1.2.2. Uses advised against**

No additional information available

**1.3. Details of the supplier of the safety data sheet**

DISTRIBUTED BY



32 Haviland Street, Norwalk, CT 06854  
203-299-3220 | 203-299-1355

**1.4. Emergency telephone number**

Chemtrec: (US) 800-424-9300 / (INTL) +1-703-527-3887

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

**2.2. Label elements**

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

**2.3. Other hazards**

Adverse physicochemical, human health and environmental effects : No additional information available.

Other hazards not contributing to the classification : None under normal conditions.

**SECTION 3: Composition/information on ingredients**

**3.1. Substance**

Not applicable

**3.2. Mixture**

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Propylene glycol	(CAS No) 57-55-6 (EC no) 200-338-0 (REACH-no) 01-2119456809-23	50	Not classified
Panax Ginseng Root Extract	(CAS No) 84650-12-4 (EC no) 283-493-7	50	Not classified

Full text of H-phrases: see section 16

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

First-aid measures general : Take off immediately all contaminated clothing.  
First-aid measures after inhalation : Assure fresh air breathing.  
First-aid measures after skin contact : Wash skin with mild soap and water.

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First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes.  
First-aid measures after ingestion : Rinse mouth out with water.

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

Symptoms/injuries : Not considered hazardous under normal conditions of use.

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

No additional information available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : carbon dioxide (CO<sub>2</sub>), foam, hazy water, powder.  
Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : No open fire, no smoking.

### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.  
Protection during firefighting : Use a self-contained breathing apparatus and also a protective suit.  
Other information : Avoid (reject) fire-fighting water to enter environment.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : To our knowledge, the product does not present any particular risk, under normal conditions of use.

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Place in an appropriate container and dispose of the contaminated material at a licensed site.

### 6.4. Reference to other sections

For further information refer to section 8 : Exposure-controls/personal protection".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Do not eat, drink or smoke when using this product. Caution : this product can cause the floor to be slippery.  
Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Product sensitive to the microbiological contaminations.  
Storage temperature : 10 - 20 °C  
Storage area : Store away from heat/moisture.  
Packaging materials : Always keep in containers made of the same material as the supply container.

### 7.3. Specific end use(s)

No additional information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Personal protective equipment : Protective clothing. Safety glasses. Insulated gloves.

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Eye protection	: In case of splash hazard: safety glasses
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: No specific measures are necessary.



### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Yellowish.
Odour	: weak.
Odour threshold	: No data available
pH	: 5,5 - 6,5
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 100 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Density	: 1,035 - 1,045 @ 20°C
Solubility	: Soluble in water.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Stable under normal conditions of use.

#### 10.2. Chemical stability

Stable under normal conditions of use.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

#### 10.4. Conditions to avoid

No known dangerous condition.

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

No additional information available

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity	: Not classified
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Propylene glycol (57-55-6)	
LD50 oral rat	22000 mg/kg
LD50 dermal rat	22500 mg/kg
LD50 dermal rabbit	20800 mg/kg
Skin corrosion/irritation	: Not classified pH: 5,5 - 6,5
Serious eye damage/irritation	: Not classified pH: 5,5 - 6,5
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Propylene glycol (57-55-6)	
LC50 fish 1	51400 mg/l 96 h - pimephales promelas
LC50 other aquatic organisms 1	24200 mg/l 72 h - Algae (fresh water)
EC50 Daphnia 1	18340 mg/l 48 h - Ceriodaphnia dubia
EC50 other aquatic organisms 1	19000 mg/l 96 h - Pseudokirchneriella subcapita)
LC50 fish 2	51600 mg/l 96 h - Salmon
LC50 other aquatic organisms 2	19300 mg/l 72 h - Algae (sea water)
EC50 other aquatic organisms 2	19100 mg/l 96 h - Skeletonema costatum

### 12.2. Persistence and degradability

Propylene glycol (57-55-6)	
Persistence and degradability	Product is biodegradable.
BOD (% of ThOD)	57 % ThOD (BOD5)

### 12.3. Bioaccumulative potential

Propylene glycol (57-55-6)	
Bioconcentration factor (BCF REACH)	0,09
Log Pow	-1,41 - -0,3 @ 20°C
Bioaccumulative potential	No specific risk for the environment.

### 12.4. Mobility in soil

Propylene glycol (57-55-6)	
Surface tension	71,6 mN/m @ 21.5°C

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste)	: Dispose in a safe manner in accordance with local/national regulations.
Waste treatment methods	: Collect all waste in suitable and labelled containers and dispose according to local legislation.
Ecology - waste materials	: Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

### 14.1. UN number

Not regulated for transport

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### 14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR)	: Not applicable
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#### IMDG

Transport hazard class(es) (IMDG)	: Not applicable
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#### IATA

Transport hazard class(es) (IATA)	: Not applicable
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#### ADN

Transport hazard class(es) (ADN)	: Not applicable
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#### RID

Transport hazard class(es) (RID)	: Not applicable
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### 14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable

### 14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

### 14.6. Special precautions for user

#### - Overland transport

No data available

#### - Transport by sea

No data available

#### - Air transport

No data available

#### - Inland waterway transport

Not subject to ADN	: No
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#### - Rail transport

Carriage prohibited (RID)	: No
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### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions  
Contains no substance on the REACH candidate list  
Contains no REACH Annex XIV substances

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### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Other information

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SDS EU (REACH Annex II)

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