

SAFETY DATA SHEET Revision: 10/12/2020

In accordance with Regulation (EC) No. 1907/2006 and (EC) No 1272/2008.

## SAFETY DATA SHEET

### SpecPlex® PCalm

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

##### 1.1 Product identifier :

**Product Name:** SpecPlex® PCalm

**1.2 Use of the substance/preparation/:** Cosmetic

##### 1.3 Details of the supplier of the safety data sheet

**Manufactured By:** Spec-Chem Industry Inc.  
No.10 Wanshou Road(ShiLin Industrial Park)  
Nanjing 211800, P.R.of China

**Phone Number:** 86-25-84523390, 84523391

**Fax Number:** 86-25-84520790, 84520791

**Email:** [sc@specchemind.com](mailto:sc@specchemind.com)

**1.4 Emergency telephone:** +8618651861021

#### 2. HAZARDOUS IDENTIFICATION

**According to Regulation (EC) No 1272/2008:**

##### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

##### 2.2 Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

##### 2.3 Other hazard

No data

#### 3. COMPOSITION/INFORMATION ON INGREDIENT

##### 3.1 Substance

INCI Name	CAS No.	EC No.	Conposition, %
Poria cocos sclerotium extract	168456-53-9	-	0.05-1
Portulaca oleracea extract	90083-07-1	290-201-1	0.05-1
Palmitoyl tripeptide-8	-	-	≥0.01
Dipotassium glycyrrhizate	68797-35-3	272-296-1	0.5-2.0
Glycerin	56-81-5	200-289-5	10-20
Caprylyl glycol&	1117-86-8&	214-254-7&	≤0.5
Ethylhexylglycerin	70445-33-9	408-080-2	
Aqua	7732-18-5	231-791-2	To 100

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#### **4. FIRST AID MEASURES**

##### **4.1 Description of first aid measures**

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

##### **If inhaled**

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

##### **In case of skin contact**

Wash off with soap and plenty of water.

##### **In case of eye contact**

Flush eyes gently with water for at least 15 minutes while holding eyelids apart: seek immediate medical attention.

##### **If swallowed**

Never give anything by mouth to an unconscious person. Rinse mouth with water.

##### **4.2 Most important symptoms and effects**

no data available

##### **4.2 Indication of any immediate medical attention**

no data available

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#### **5. FIRE FIGHTING MEASURES**

**5.1 Extinguishing Media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

##### **5.2 Special Hazards arising from the substance or mixture**

no data available

##### **5.3 Advice for Fire Fighters**

Wear protective clothing to prevent contact with skin and eyes.

Wear self-contained breathing apparatus.

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#### **6. ACCIDENTAL RELEASE MEASURES**

##### **6.1 Personal precautions**

Avoid contact with skin and eyes

##### **6.2 Environmental precautions**

Do not empty into drains/surface water/ground water.

##### **6.3 Methods and materials for containment and cleaning up**

Remove with liquid-absorbing material(sand, peat, sawdust).

##### **6.4 Reference to other sections**

For disposal see section 13.

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#### **7. HANDLING AND STORAGE**

##### **7.1 Precautions for safe handling**

Do not handle or use product until safety precautions recommended in the SDS have been read and fully understood. Avoid open flames. Wash thoroughly after handling.

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

Keep container tightly closed, away from light, room temperature storage for 12 months, 2 - 8 °C storage for 24 months.

### **7.3 Specific end uses**

no data available

## **8. EXPOSURE CONTROL PERSONAL PROTECTION**

### **8.1 Control Parameters: No Data Available**

### **8.2 Personal protective equipment**

#### **Respiratory protection**

Respirator with organic vapor cartridge. Not applicable with adequate ventilation.

#### **Hand protection**

Protective gloves made of plastic or rubber.

#### **Eye protection**

Safety glasses with side shields

#### **Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### **Specific engineering controls**

Use mechanical exhaust or laboratory fumehood to avoid exposure.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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

Appearance	Clear liquid
Colour	Pale yellow
Relative density	0.980~1.030
Refractive index	1.310~1.370
Palmitoyl Tripeptide-8	≥100ppm
Aerobic plate count	≤100cfu/g
Yeasts & moulds	≤100cfu/g
Melting point:	No data available
Boiling point:	No data available
Decomposition temperature:	No data available
Flash Point:	No data available
Decomposition point:	No data available
Autoignition temperature:	No data available
Evaporation rate (N-butyl acetate =1):	No data available
Upper/lower flammability or explosive limits:	No data available

### **9.2 Other Information**

No additional information available

## **10. STABILITY AND REACTIVITY**

**10.1 Reactivity**

no unusual reactivity

**10.2 Chemical stability**

Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions**

no data available

**10.4 Conditions to avoid**

no data available

**10.5 Incompatibilities material**

Other Materials Strong oxidizing agents.

**10.6 Hazardous decomposition products**

Hazardous decomposition products formed under fire conditions-Carbon oxides.

**Other decomposition products** - no data available

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**11. TOXICOLOGICAL INFORMATION****11.1 information on toxicological information****Acute toxicity**

no data available

**Other information on acute toxicity**

no data available

**Skin corrosion/irritation**

no data available

**Serious eye damage/eye irritation**

no data available

**Respiratory or skin sensitization**

no data available

**Germ cell mutagenicity**

no data available

**Carcinogenicity**

no data available

**Reproductive toxicity**

no data available

**Teratogenicity**

no data available

**Specific target organ toxicity - single exposure (Globally Harmonized System)**

no data available

**Specific target organ toxicity - repeated exposure (Globally Harmonized System)**

no data available

**Aspiration hazard**

no data available

**Potential health effects**

no data available

**Signs and Symptoms of Exposure**

no data available

**Synergistic effects**

no data available

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**12. ECOLOGICAL INFORMATION****12.1 Toxicity**

Acute fish toxicity: no data available

Acute bacterial toxicity: no data available

Chronic fish toxicity: no data available

Chronic invertebrate toxicity: no data available

Chronic bacterial toxicity: no data available

**12.2 Persistence and degradability**

no data available

**12.3 Bioaccumulative potential**

no data available

**12.4 Mobility in soil**

no data available

**12.5 PBT and vPvB assessment**

no data available

**12.6 Other adverse effects**

no data available

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**13. DISPOSAL CONSIDERATION****13.1 Waste treatment method****Product**

Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

**Contaminated packaging**

Dispose of as unused product.

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**14. TRANSPROT INFORMATION****14.1 UN number:**

ADR/RID: -                   IMDG: -                   IATA: -

**14.2 UN proper shipping name**

ADR/RID:       Not dangerous goods

IMDG:           Not dangerous goods

IATA:           Not dangerous goods

**14.3 Transport hazard class(es)**

ADR/RID: -           IMDG: -                   IATA: -

**14.4 Packaging group**

ADR/RID: -       IMDG: -                   IATA: -

**14.5 Environmental hazards**

ADR/RID: no   IMDG Marine pollutant: no   IATA: no

**14.6 Special precautions for user**

no data available

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006 and (EC) No 1272/2008.

**15.2 Chemical Safety Assessment**

No data

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**16. OTHER INFORMATION**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. SPEC CHEM IND shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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End of SDS