

MATERIAL SAFETY DATA SHEET (REACH) Revision: 08/05/2017

In accordance with Regulation (EC) No. 1907/2006 and EC67/548EEC and1999/45/EC

## MATERIAL SAFETY DATA SHEET

### SpecPed® GCu21P Anti-wrinkle Gel

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

##### 1.1 Product identifier :

Product Name: SpecPed® GCu21P Anti-wrinkle Gel

1.2 Use of the substance/preparation/: Anti-wrinkle

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

Manufactured By: Spec-Chem Industry Inc.  
No.10, Wanshou Road, PuKou Economic Development  
Zone (Shi Lin 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

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

Not a hazard substance by EC regulation

##### 2.2 Label elements

Not a hazard substance according to GHS(EC1272/2008)

No label according to EC67/548EEC and1999/45/EC

##### Other Hazards

It is not in the list of PBT or vBvP in the annex of EC1907/2006.

##### 2.3 Other hazard

No data

#### 3. COMPOSITION/INFORMATION ON INGREDIENT

##### 3.1 Formulation Composition

##### 0.2%SpecPed® GCu21P

Classify	Product Name	INCI Name	Dosage(%)	Supplier
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A	EMT-10	Hydroxyethylacrylate / Sodium Acryloyldimethyl Taurate	1.2	
	CC	Carbonicacid,dioctylester	2.0	
	SpecKare™ 3GF	Glyceryl linoleate(and)Glyceryl oleate(and)Glyceryl linolenate	1.0	SC
	EH		2.0	
	CDM3526		0.2	
	SpecKare™ VEA	Tocopheryl Acetate	0.2	SC
B	Glycerin	Glycerin	8.0	
	SpecThem™ XTG200	Xanthan	0.18	SC
	SpecThem™ SCB21	Carbomer	0.15	SC
	SpecKare™ ALLA	Allantion	0.1	SC
	H-200		6.0	
	Water	Aqua	To 100	
	SpecPure™ PC1	Poria cocos .ex	2	SC
	SpecKare™ HAL	Sodium Hyaluronate(1%Liquid)	5.0	SC
	SpecKare™ NMF50	Betaine	2.0	SC
C	TEA	Tris(2-Hydroxyethyl)Amine	0.13	
D	NK2		0.1	
	ParbFree® PCG		0.8	SC
	Fragrance		0.1	
	SpecPed® GCu21P		0.2	SC

### 0.05%SpecPed® GCu21P

Classify	Product Name	INCI Name	Dosage(%)	Supplier
A	EMT-10	Hydroxyethylacrylate / Sodium Acryloyldimethyl Taurate	1.2	
	CC	Carbonicacid,dioctylester	2.0	
	SpecKare™ 3GF	Glyceryl linoleate(and)Glyceryl oleate(and)Glyceryl linolenate	1.0	SC
	EH		2.0	
	CDM3526		0.2	
	SpecKare™ VEA	Tocopheryl Acetate	0.2	SC
	Glycerin	Glycerin	8.0	
	SpecThem™ XTG200	Xanthan	0.18	SC
	SpecThem™ SCB21	Carbomer	0.15	SC

B	SpecKare™ ALLA	Allantion	0.1	SC
	H-200		6.0	
	Water	Aqua	To 100	
	SpecPure™ PC1	Poria cocos .ex	2	SC
	SpecKare™ HAL	Sodium Hyaluronate(1%Liquid)	5.0	SC
	SpecKare™ NMF50	Betaine	2.0	SC
C	TEA	Tris(2-Hydroxyethyl)Amine	0.13	
D	NK2		0.1	
	ParbFree® PCG		0.8	SC
	Fragance		0.1	
	SpecPed® GCu21P		0.05	SC

#### 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.

Eye contact : Irrigate thoroughly with plenty of water until discomfort is relieved. Consult a physician for proper medical care.

Skin contact : Take off all contaminated clothing immediately. Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.

Inhalation : If signs of dizziness and/or nausea occur, then remove the person immediately to fresh outside air.

Ingestion : If accidentally swallowed obtain immediate medical attention.

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

Call a POISON CENTER or doctor/physician if you feel unwell.

No additional measures required.

#### 5. FIRE FIGHTING MEASURES

**5.1 Extinguishing Media:** Dry chemical, Carbon dioxide (CO<sub>2</sub>)

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

Follow NFPA Chapter 30 Fire Prevention Methods.

**5.3 Advice for Fire Fighters**

Wear protective clothing to prevent contact with skin and eyes.

Wear self-contained breathing apparatus.

#### 6. ACCIDENTAL RELEASE MEASURES

##### 6.1 Personal precautions

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

##### 6.2 Environmental precautions

Do not let product enter drains.

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

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

For disposal see section 13.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Use with adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. For industrial use only. Keep containers tightly closed in a dry, cool and adequately ventilated place. Keep away from heat and flame.

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

Cool and dry place, at room temperature.

### 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 :

In the absence of adequate ventilation, a respirator, appropriate for the specific workplace conditions, is recommended.

**Eye protection :** Wear chemical resistant goggles and/or face shield.

**Hand protection :** Wear suitable gloves

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Transparent or translucent gel, No foreign matter (Allowing to add particles that have skin care or beautification function)
Aroma	Complies to the standards
PH(25°C)	3.5~8.5
Heat Resistance	Keep 24 h (40°C ±1), After returning to room temperature ,there is no difference with the appearance before the testing.
Cold Tolerance	Keep 24 h (-5°C ~ -10°C), After returning to room temperature ,there is no difference with the appearance before the testing.
Pb (mg/kg)	≤40
Hg (mg/kg)	≤1
As (mg/kg)	≤10
Total plate count(CFU/g)	≤1000
Molds and yeasts(CFU/g)	≤100
Coliform/g	Negative

Staphylococcus aureus/g	Negative
Pseudomonas aeruginosa/g	Negative

## 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 decomposition if used as directed.

### 10.4 Conditions to avoid

Heat

### 10.5 Incompatibilities material

Strong acids and strong bases ,Strong oxidizing agents.

**Other decomposition products** - no data available

## 11. TOXICOLOGICAL INFORMATION

### 11.1 information on toxicological information

#### Acute toxicity

Oral LD50

Inhalation LC50

Dermal LD50

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)

Inhalation - May cause respiratory irritation.

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

no data available

**Aspiration hazard**

no data available

**Signs and Symptoms of Exposure**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**Synergistic effects**

no data available

**12. ECOLOGICAL INFORMATION**

**12.1 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

**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.

**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

### ***15. REGULATORY INFORMATION***

#### **California Prop. 65**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

#### **Toxic Substances Control Act (TSCA) Inventory Status**

This product is for FDA regulated product use only

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

No data

#### **15.2 Chemical Safety Assessment**

No data

### ***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.

Updated time: May.08,2017

End of MSDS