

Safety Data Sheet in Accordance with regulation 453/2010

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Date of issue : 09.04.2013 Replaces Data Sheet of : ---

"*" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available

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

- 1.1 **Product identifier**
Trade Name : Pegacare
Article No. : n.av.
Preparation No. : 2007408
Registration No. : n.av.
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**
Use: Skin care
- 1.3 **Details of the supplier of the safety data sheet**
- 1.3.1 **Address of the Company / Supplier :**
Pegasus Pro GmbH, Siebenlindenstraße 71, D - 72108 Rottenburg
Telephone : +49 – 7472-1670538, Telefax : +49 – 7472 – 1670539, E-Mail : pegapro@aol.com
- 1.3.2 **Responsible for the data sheet :**
CoSiChem AG, Ernst-Lemmer-Straße 27, D - 35041 Marburg, E-Mail : info@cosichem.de
- 1.4 **Emergency telephone number**
Emergency - Telephone of Company / Supplier Information Centre Specialising in Symptoms of Poisoning
Telephone : +49 – 7472-1670538 (8:30 – 16:30) Telephone : +44 870 600 6266

SECTION 2: Hazards identification

- 2.1 **Classification of the substance or mixture**
Classification and labelling according to Directive 1272/2008/EC:

Classification and labelling according to Directive 67/548/EEC / 1999/45/EC:
None.
- 2.2 **Label elements**

Classification according to EEC - Regulations : Yes.
Applicable Exemptions : No.
Hazard Identification : n.ap. Hazard Symbol(s) :
Component(s) :

R - Phrases :

S - Phrases :

Additional Markings :
Contains Guanidine, N,N"-1,6-hexanediyldis[N'-cyano-, polymer with 1,6-hexanediamine, hydrochloride.
May produce an allergic reaction.

The above mentioned labelling is valid for distribution to private consumer.
- 2.3 **Other hazards**
Handle in accordance with good industrial hygiene and safety practice.

SECTION 3: Composition/information on ingredients

- 3.1 **Substances**
Dangerous Ingredients :
- 3.2 **Mixtures**
Chemical Characterisation :
Mixture of cosmetical raw materials
Dangerous Ingredients :
- | CAS - No. | Index - No. | EEC - No. | Material | m% - range | Symbol | R / H - phrases |
|------------|-------------|-----------|--|------------|-------------------------------|---|
| 27083-27-8 | n.av. | n.av. | Guanidine, N,N"-1,6-hexanediyldis[N'-cyano-, polymer with 1,6-hexanediamine, hydrochloride | 0,1 - 1% | Xn, N
GHS07 GHS05
GHS09 | R 22-38-41-43-50
H302 H315 H318
H317 H400 |

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SECTION 4: First aid measures**4.1 Description of first aid measures****4.1.1 Inhalation :**

n.ap.

4.1.2 Skin Contact :

Wash off with warm water and soap. In the case of skin irritation or allergic reactions see a physician.

4.1.3 Eye Contact :

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

4.1.4 Ingestion :

Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting.

Consult a physician for severe cases.

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

Treat symptomatically.

SECTION 5: Firefighting measures**5.1 Extinguishing media****5.1.1 Suitable Extinguishing Media :**Use dry chemical, CO₂, water spray or "alcohol" foam.**5.1.2 Extinguishing Media to Avoid :**

None.

5.2 Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon oxides

5.3 Advice for firefighters**5.3.1 Special Protective Equipment :**

Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.

5.3.2 Additional Information :

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

See chapter 8.2.2

Contaminated surfaces will be extremely slippery.

6.2 Environmental precautions

Do not contaminate water.

Local authorities should be advised if significant spillages cannot be contained.

6.3 Methods and material for containment and cleaning up

Shovel into suitable container for disposal.

6.4 Reference to other sections

None.

SECTION 7: Handling and storage**7.1 Precautions for safe handling****7.1.1 Precautions for Safe Handling :**

Avoid contact with eyes. When using, do not eat, drink or smoke.

7.1.2 Precautions in Case of Fire and Explosion :

Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities**7.2.1 Storage Instructions :**

No special precautions required.

7.2.2 Store away from :

Do not store together with strong oxidizing agents.

7.2.3 Further Information on Storage Conditions :

To maintain product quality, do not store in heat or direct sunlight.

7.3 Specific end use(s)

n.av.

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SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

Material	Limit Value
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8.2 Exposure controls**8.2.1 Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice.

8.2.2 Individual protection measures**8.2.2a Respiratory Protection :** Not required under normal use**8.2.2b Hand Protection :** Not required under normal use**8.2.2c Eye Protection :** In case of contact through splashing: safety glasses**8.2.2d Skin Protection :** No.**8.2.3 Environmental exposure controls :**

n.av.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Form : liquid	Colour : off-white	Odour : neutral
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9.1.2 pH-value, undiluted : n.av., pH-value, 1% aqueous solution : n.av.**9.1.3** Boiling point / Boiling - range (°C) : n.av., Melting point / Melting range (°C) : n.av.**9.1.4** Flash point (°C, c.c.) : n.ap.,**9.1.5** Flammability (EEC A10/A13) : No.**9.1.6** Ignition temperature (°C) : n.av.**9.1.7** Autoflammability (EEC A16) : No.**9.1.8** Oxidising properties : No.**9.1.9** Explosion hazard : No.**9.1.10** Explosion limits (Vol.%) lower : n.ap., upper : n.ap.**9.1.11** Vapour pressure : n.ap.**9.1.12** Density (g/ml) : 0,98 – 1,1**9.1.13** Solubility (in Water) : miscible**9.1.14** Partition coefficient, n-Octanol/Water : n.av.**9.1.15** Viscosity : n.av.**9.1.16** Solvent content (m %) : n.ap.**9.2 Other information****9.2.1** Thermal decomposition (°C) : n.av.**9.2.2** Vapour density (Air = 1) : n.ap.**SECTION 10: Stability and reactivity****10.1 Reactivity**

None.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

No conditions to be specially mentioned.

10.5 Incompatible materials

Incompatible with oxidizing agents.

10.6 Hazardous decomposition products

No decomposition if used as directed.

To avoid thermal decomposition, do not overheat.

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SECTION 11: Toxicological information**11.1 Information on toxicological effects****11.1.1 Acute Health Effects :**

Inhalation, LC50 rat, (mg/l/4h) : n.av.

Ingestion, LD50 rat, (mg/kg) : n.av.

Skin - contact, LD50 rat, (mg/kg) : n.av.

Irritation (to skin / eye) : May cause eye irritation with susceptible persons.

Sensitisation : May cause sensitization of susceptible persons by skin contact.

11.1.2 Subacute / Chronic Toxicity :

Carcinogenicity : n.av.

Mutagenicity : n.av.

Teratogenicity : n.av.

Narcotic Effects : None.

11.1.3 Practical Experience**11.1.3.1 Observations relevant for classification :**

None.

11.1.3.2 Further Observations :

None.

11.1.4 General Remarks :

Classification of the preparation has been done by calculation in accordance with EEC directives.

SECTION 12: Ecological information**12.1 Toxicity**

We have no quantitative data concerning the ecological effects of this product.

12.2 Persistence and degradability

No data is available on the product itself.

12.3 Bioaccumulative potential

n.av.

12.4 Mobility in soil

n.av.

12.5 Results of PBT and vPvB assessment

n.av.

12.6 Other adverse effects

12.6.1 COD-Value, mg/g : n.av.

12.6.2 BOD5-Value, mg/g : n.av.

12.6.3 AOX-Remarks : Not applicable.

12.6.4 Significant Components : None.

12.6.5 Other adverse effects : Not applicable.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****13.1.1 Recommendation : D10**

Waste - Code - No. : The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

In addition comply with the regional authorities.

13.2 Contaminated Packaging**13.2.1 Recommendation : Wash with suitable cleaner. Otherwise as described under Residues.****13.2.2 Safe Handling : As described under Residues.**

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SECTION 14: Transport information

	ADR Not a dangerous substance as defined in the above regulations.	IMDG Not a dangerous substance as defined in the above regulations.	IATA Not a dangerous substance as defined in the above regulations.
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		
	Transport-category : Classification Code : Hazard - No.: LQ:		Packing Instructions (Passenger) Packing Instructions (Cargo)
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code		

SECTION 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** : None.

SECTION 16: Other information**Text of R / H phrases mentioned in Section 3**

R 22: Harmful if swallowed.

R 38: Irritating to skin.

R 41: Risk of serious damage to eyes.

R 43: May cause sensitization by skin contact.

R 50: Very toxic to aquatic organisms.

H 302: Harmful if swallowed.

H 315: Causes skin irritation.

H 317: May cause an allergic skin reaction.

H 318: Causes serious eye damage.

H 400: Very toxic to aquatic life.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

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