"*" alt				ion 453/20		Page 1 of
SECT	of issue : 09.04.2013 Replace terations as compared to prev			n ov = not ove	ilabla	
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.1	FION 1: Identification of th	e substance/r	nixture and of the	company/un	dertaking	l
	Trade Name :	Product identifier Trade Name : PegaPanthenol				
	Article No. :	n.av 2000				
	Preparation No. : Registration No. :	n.av				
.2	Relevant identified uses of Use: Skin care	of the substance	e or mixture and use	es advised aga	inst	
.3 .3.1	Details of the supplier of the safety data sheet 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					
.3.2	Responsible for the data sheet : CoSiChem AG, Ernst-Lemmer-Straße 27, D - 35041 Marburg, E-Mail : info@cosichem.de					
.4	Emergency telephone nul Emergency - Telephone of (lier Informatio	on Centre Specia	alisina in S	vmptoms of
	Telephone : +49 – 7472-16705		Poisoning		-	, , , , , , , , , ,
	•	· · ·				
	ION 2: Hazards identifica					
.1	Classification of the subs Classification and labellir		-	3/EC:		
	 Classification and labellir None.	ig according to	Directive 67/548/EE	C / 1999/45/EC	:	
.2	Label elements					
	Classification according to	EEC - Regulation	ns: No.			
	Classification according to EEC - Regulations : No. Applicable Exemptions :					
	Hazard Identification : n.ap.			Hazard Symbol(s) :		
	Component(s) :					
	R - Phrases :					
	S - Phrases :					
	Additional Markings : None					
	The above mentioned label	ling is valid for d	istribution to private o	consumer.		
2.3	Other hazards Handle in accordance with	Other hazards Handle in accordance with good industrial hygiene and safety practice.				
SECT	FION 3: Composition/infor	mation on ind	redients			
.1	Substances Dangerous Ingredients :					
. 1	Mixtures Chemical Characterisation : Mixture of cosmetical raw materials					
8.2	Mixture of cosmetical raw n	naterials				
		EEC - No. Ma	iterial ite mineral oil (petroleum)	m% - range 10 - 20%	Symbol _{Xn}	R / H - phrases
	Mixture of cosmetical raw n Dangerous Ingredients : CAS - No. Index - No.	EEC - No. Ma 232-455-8 Wh				

 41.1 Inhalation : n. a.p. 41.2 Skin Contact : Wash off with warm water and soap. 41.3 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. 41.4 Ingestion : Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting. Consult a physician for severe cases. 42 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 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 5.1 Personal precautions, protective equipment and emergency procedures See chapter 8.2.2 Contaminated suitaes will be extremely slippery. 8.2 Environmental procautions protective equipment and eleasing up Stowel into suitable container for disposal. 8.4 Reference to other sections None. 8.5 Criton 7: Handling and storage 7.1 Procautions for safe handling . 7.1 Procautions for safe handling . 7.2 Conditions for safe handling . 7.3 Noreal measures for preventive fire protection. 7.4 Procautions required. 7.5 Conditions for safe storage, including any incompatibilities . 	Comp	e Name : PegaPanthenol Creme bany / Supplier : Pegasus Pro GmbH, Siebenlindenstraße 71, D - 72108 Rottenburg none : +49 – 7472-1670538, Date of issue : 09.04.2013 Replaces Data Sheet of :
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	1.5	

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SECTI	ON 8: Exposure controls/perso	nal protection		
8.1	Control parameters Material Hexadecan-1-ol	Limit Value 20 ppm 200 mg/m ³		
8.2 8.2.1	Exposure controls Appropriate engineering controls Handle in accordance with good ind		practice.	
8.2.2 8.2.2a 8.2.2b 8.2.2c 8.2.2d 8.2.2d 8.2.3	Hand Protection : Not required under normal use Eye Protection : In case of contact through splashing: safety glasses			
SECTI	ON 9: Physical and chemical pr	operties		
9.1 9.1.1	Information on basic physical and	• •		
		Colour: white	Odour : neutral	
9.1.2 9.1.3 9.1.4 9.1.5 9.1.6 9.1.7 9.1.8 9.1.9 9.1.10 9.1.11 9.1.12 9.1.13 9.1.14 9.1.15 9.1.15 9.2.1 9.2.1	pH-value, undiluted : Boiling point / Boiling - range (°C) : Flash point (°C, c.c.) : Flammability (EEC A10/A13) : Ignition temperature (°C) : Autoflammability (EEC A16) : Oxidising properties : Explosion hazard : Explosion hazard : Explosion limits (Vol.%) lower : Vapour pressure : Density (g/ml) : Solubility (in Water) : Partition coefficient, n-Octanol/Water Viscosity : Solvent content (m %) : Other information Thermal decomposition (°C) : Vapour density (Air = 1) :	n.av., Melting po n.ap., No. n.av. No. No. n.ap., upper : n. n.ap. 0,922 – 0,93 immiscible	1% aqueous solution : n.av. int / Melting range (°C) : n.av. ap.	
	ON 10: Stability and reactivity			
10.1 10.2	Reactivity None. Chemical stability Stable under normal conditions.			
10.3	Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.			
0.4	Conditions to avoid No conditions to be specially mentioned.			
10.5	Incompatible materials Incompatible with oxidizing agents.			
10.6	Hazardous decomposition produce No decomposition if used as directed To avoid thermal decomposition, do	d.		

Trade Name : PegaPanthenol Creme Company / Supplier : Pegasus Pro GmbH, Siebenlindenstraße 71, D - 72108 Rottenburg Telephone : +49 – 7472-1670538, Date of issue : 09.04.2013 Replaces Data Sheet of : ---

SECTION			
	ON 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 susce	eptible persons.
	Sensitisation :	None.	
11.1.2	Subacute / Chronic Toxicity :		
	-	n av	
	Carcinogenicity :	n.av.	
	Mutagenicity :	n.av.	
	Teratogenicity :	n.av.	
	Narcotic Effects :	None.	
11.1.3	Practical Experience		
	Observations relevant for classification :		
1.1.0.1	None.		
4 4 9 9			
1.1.3.2	Further Observations :		
	None.		
11.1.4	General Remarks :		
	Classification of the preparation has been	done by calculation in accordance wi	th EEC directives.
	· ·	-	
	ON 12: Ecological information		
12.1	Toxicity		
	We have no quantitative data concerning f	the ecological effects of this product.	
12.2	Persistence and degradability	-	
	No data is available on the product itself.		
12.3	Bioaccumulative potential		
2.0	-		
10.4	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.	
	BOD5-Value, mg/g :	n.av.	
	AOX-Remarks :	Not applicable.	
	Significant Components :		
12.6.4	č	None.	
12.6.5	Other adverse effects :	Not applicable.	
SECTIC			
13.1	ON 13: Disposal considerations Waste treatment methods		
13.1.1	Recommendation : D10	Waste - Code - No. :	The Waste code should be
10.1.1		Waste Obde No	assigned in discussion
			between the user, the
			producer and the waste
			disposal company.
	In addition comply with the regional autho	rities	
3.2	Contaminated Packaging		
3.2.1	Recommendation : Wash with suitable cle	anor Otherwise as described under [Paaiduaa
			Residues.
3.2.2	Safe Handling : As described under Re	esiques.	

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SECT	ION 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	1	
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		
14.0	Transport-category : Classification Code : Hazard - No.:		Packing Instructions (Passenger)
	LQ:		Packing Instructions (Cargo)
14.7	Transport in bulk according to Annex II of	MARPOL73/78 and the IBC Cod	 e
SECT	ION 15: Regulatory information		
15.1	Safety, health and environmental regulation	ons/legislation specific for the s	ubstance or mixture
	No data available.		
15.2	Chemical safety assessment : None.		
SECT	ION 16: Other information		
	F R / H phrases mentioned in Section 3 rritating to eyes.		
R 38: I	rritating to skin.		
R 65: H	larmful: may cause lung damage if swallowed.		
H 315:	May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation.		
accura a prodi Prepar	atements in this Material Safety Data Sheet were te as possible. They are given for information of uct's properties. They must neither be altered no ed by : CoSiChem AG, Ernst-Lemmer-Straße 2 t of Data : 22.03.2013, mks_0024	nly. They do not constitute a contra or transferred to other products.	actual guarantee of