Material Safety Data Sheet MSDS

Section 1: Identification					
1.1 Product Identification					
Product name	Glycerin		Product number	V1021	
Biological definition	Refined Glycerine 99.5%, palm	Refined Glycerine 99.5%, palm free. Derived from rapeseed.			
INCI Name	Glycerine Oil & Aqua	Glycerine Oil & Aqua			
Trade name	Organic palm free glycerine	CAS	56-81-5	EC	200-289-5
Organic	Yes	CAS	7732-18-5	LU	231-791-2
1.2 Details of the supplier	of the safety data sheet				
	Opella AB	\bigcirc	(+46) 08-121512	15 🕅	info@opella.se
Company Address	Västberga Allé 5 126 30 Hägersten		(+46) 070 483 66	5 26 (www.opella.se
1.3 Emergency contacts					
Contact	Jonas Persson	\bigcirc	(+46) 08-121512	15	
Contact	Julias reissuli		(+46) 070 483 66	6 26	

Section 2: Hazards Identification		
2.1 Classification of the substance or mixture		
Regulation (EC) 1907/2006 (REACH)	This product is not dangerous according to REACH Regulation (EC) 1907/2006.	
Regulation (EC) 1272/2008 (CLP)	This substance does not meet the criteria for classification in accordance with Regulation No 1272/ 2008/EC.	
2.2 Label elements		
GHS Label Signal word Hazard statement Precautionary statements Supplementary precautionary statements 2.3 Other hazards	None None None -	
Adverse physo-chemical properties Adverse effects on human health	None None	

Section 3: Composition of Ingredients						
3.1 Substances						
	Identification	Volym %	EC number	CAS number	Classification (CLP
	-	-	-	-		-
3.2 Mixtures			-	-	-	
	Identification	Volym %	CLP	Not in use	Not in use	Not in use
	-	-	-	-	-	-

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Section 4: First Aid Measures		
4.1 Descriptions of first aid measures		
General information	Remove contaminated clothing immediately.	
Inhalation	Not applicable for this product.	
Ingestion	Not applicable as this is a non-toxic product.	
Skin contact	Not applicable as this is a non-toxic product.	
Eye contact	Rinse eyes immediately with water.	
PPE for assisting person	Not applicable.	
4.2 Most important symptoms & effects		
	Not applicable.	
4.3 Identification of any immediate medical or special treatement required		
Not applicable.		

Section 5: Fire Fighting Measures 5.1 Extinguishing material			
			Use
Do not use	H ₂ O		
5.2 Special hazards arising fro	5.2 Special hazards arising from the substance or mixture		
	This product may form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.		
5.3 Advice for fire-fighters			
	Wear appropriate protective clothing and positive-pressure self-contained breathing apparatus (SCBA).		

Section 6: Accidential Release Measures		
6.1 Personal precautions		
	Ensure adquate ventilation of the working area and wear suitable protective equipment. Avoid contact with skin, eyes and clothing.	
6.2 Environmental precautions		
	Do not discharge into drains, water courses or onto the ground. Dispose in line with applicable regulations.	
6.3 Methods and material for c	ontainment and cleaning up	
	Contain spillage immediately by use of sand or inert powder. Avoid excessive inhalation of vapours. Dispose in line with applicable regulations.	
6.4 References to other sections		
	See section 8 and 13.	

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Section 7: Handling and Storage		
7.1 Precautions for safe-handli	ng	
	Handle in accordance with good hygiene and safety practice. Store in original packages in areas with adequate ventilation.	
7.2 Conditions for safe storage	, including any incompatibilities	
	Keep the product container tightly closed, in a dry, ventilated area. Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.	
7.3 Specific end use		
	Not applicable.	

Section 8: Exposure Controls/Personal Protection		
8.1 Control parameters		
	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.	
8.2 Exposure controls		
Suitable technical controls Eye protection Hand protection Respiratory equipment Hygiene measures	N/A N/A N/A N/A N/A	

Section 9: Physical and Chemical Properties			
9.1 Physical and chemica	9.1 Physical and chemical properties		
Appearance	Colourless liquid		
Odour	Odorless		
PH	• •		
Melting point	• •		
Boiling point	>100°C		
Flash point	>280°C		
Relative density	1,472		
Solubility in water	Insoluble		
9.2 Other information			
	· ·		

Section 10: Stability and Reactivity		
10.1 Reactivity		
	No hazardous reaction if stored and handled as prescribed.	
10.2 Chemical stability		
	Stable under normal storage conditions.	
10.3 Possibility if hazardous re	eactions	
	No.	
10.4 Conditions to avoid		
	Storage at high temperatures. Do not store above 25°C.	
10.5 Incompatible materials		
	Strong oxidising substances.	
10.6 Hazardous decompositio	n products	

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Under fire conditions the product will produce a mixture of irritating fumes, smoke and carbon monoxide.

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11.1 Toxological effects	
Acute toxicity	A non-toxic product. For pharmaceutical & cosmetic use. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).
Respiratory or skin sensitivity	Not applicable.
Eye damage or irritation	Not applicable.
Germ cell mutagenicity	Not applicable.
Carcinogenicity	Not applicable.
Reproductive toxicity	Not applicable.
STOT - single exposure	Not applicable.
STOT - repeated exposure	Not applicable.
Other information	Not applicable.

Section 12: Ecological Information		
12.1 Toxicity		
	Low - none	
12.2 Presistence and degradat	bility	
	>90%	
12.3 Bio- accumulative potentia	al	
	None	
12.4 Mobility in soil		
	Low - none	
12.5 Results of PBT and VPVB assessment		
	Not applicable.	
12.6 Other adverse effects	12.6 Other adverse effects	
	None	

Section 13: Disposal Considerations		
13.1 Waste treatments methods		
	Always recover spilled product. Discard waste material with authorized waste mangement services. Act in accordance with applicable regulations.	

Section 14: Transportation Information		
Transport information	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food	
	tankers.	
UN-nummer	Not applicable.	
Transport hazard class	Not applicable.	
Packing group	Not applicable.	

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Environmental hazards	Not applicable.	
Shacial bracalitions	Transported in original packaging in a cool, dry and ventilated environment. Do not expose to daylight or heat sources. Use CO, powder, or foam extinguisher in case of fire.	

Section 15: Regulatory Information				
15.1 Product specific safety, health and environmental regulations				
EU directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.			
Statuatory instruments Approved code of practice	-			
Other EU directives	Council Directive 1999/13/EC of 11 March 1999 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations.			
15.2 Chemical safety assessment				
	-			

Section 16: Other Information				
16.1 Abbreviations & acronyms				
INCI	International Nomeclature of Cosmetic Ingredients			
CAS	Chemical Abstract Service.			
ADR	European Agreement Concerning the International Carriage of Dangerous Goods by Road			
GHS	Globally Harmonized System of Classification and Labelling of Chemicals			
STOT	Specific Target Organ Toxicity			
EINECS	European Inventory of Existing Commercial Chemical Substances			
CLP	CLP EU regulation (Classification, labelling and packaging)			
VOC	Volatile Organic Compounds.			
16.2 Disclaimer				
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16.3 Document revision				
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