



**01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING**

<b>1.1 Product Identifier</b>					
Product Name		Cucumber Extract Glycerine			WHC1149
Biological Definition		The Glycerin extraction of Cucumber from fresh cucumber fruits, <i>Cucumis sativus L., Cucurbitaceae</i> at a rate of 1 in 10.			
INCI Name		Glycerin & Cucumis Sativus Fruit Extract			
Synonyms & Trade Names		-			
CAS-No	N/A	EC No.	N/A	EINECS No.	N/A
<b>1.2 Relative identified uses of the substance or mixture and uses advised against</b>					
Suitable for cosmetic and professional applications only.					
<b>1.3 Details of the supplier of the safety data sheet</b>					
Naturally Balmy Ltd, 8 Benson Road, Nuffield Industrial Estate, Poole BH17 0GB Email: sales@naturallybalmy.co.uk					
<b>1.4 Emergency Tel. No.</b>		+ 44 (0) 1202 567046			

**02. HAZARDS IDENTIFICATION**

<b>2.1 Classification of the substance or mixture</b>	
Not classified as a hazardous substance.	
Classification (EC 1272/2008)	
Not classified as a hazardous substance.	
<b>2.2 Label Elements</b>	
Label in accordance with (EC) No 1272/2008	
No labelling requirement.	
Signal Word	None.
Contains	Contains no hazardous substances.
Hazard Statements	
None.	
Precautionary Statements	
None	
Supplementary Precautionary Statements	
None.	
<b>2.3 Other Hazards</b>	
PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	None.
Adverse effects on human health	None.

**03. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>3.2 Mixture</b>
Approx. 90% Glycerine Cas. No. 56-81-5 Not classed as a hazardous substance.

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Approx. 10% Cucumis Sativus Fruit Extract Cas. No. 89998-01-6 Not classed as a hazardous substance.

## 04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Medical attention not normally necessary. Remove affected person to fresh air. Seek medical attention if any discomfort continues.
Ingestion	Rinse mouth with water. Do not induce vomiting. Drink plenty of water. Seek medical attention if discomfort occurs.
Skin Contact	In general product is not skin irritating. Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation continues.
4.2 Most important symptoms and effects, both acute and delayed	
No additional data available.	
4.3 Indication of any immediate medical attention and special treatment needed	
No additional data available.	

## 05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	
Extinguishing media: Carbon dioxide (CO <sub>2</sub> ). Dry Chemical Powder. Foam. Unsuitable extinguishing media: do not use direct water jet on burning material.	
5.2 Special hazards arising from the product	
None.	
5.3 Advice for firefighters	
Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion. Keep containers cool with water spray.	

## 06. ACCIDENTAL RELEASE MEASURES


6.1 Personal precautions, protective equipment and emergency procedures	
Not necessary.	
6.2 Environmental Precautions	
Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.	
6.3 Methods and material for containment and cleaning up.	
Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations.	
6.4 Reference to other sections	
Sections 8 and 12	

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## 07. HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>
No special measure required.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>
Intrusion into soil to be avoided. Keep containers out of direct sunlight in cool dry conditions to preserve the quality of the product.
<b>7.3 Specific end use(s)</b>
No additional data available.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1 Control parameters</b>	
Glycerin mist: 8hr TWA = 10 mg/m <sup>3</sup>	
<b>8.2 Exposure controls</b>	
Protective Equipment	
 <p>Goggles</p>	
Process Conditions	Provide adequate ventilation.
Engineering Measures	No special measures required.
Respiratory Equipment	Ensure area is well ventilated.
Hand Protection	No special measures required.
Eye Protection	Wear safety goggles or face shield if risk of splashing.
Other Protection	No additional data available.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Avoid contact with eyes and skin.
Skin Protection	No special measure required.
Environmental Exposure Controls	Avoid discharging into drainage water.

## 09. PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1 Information on basic physical and chemical properties</b>	
Appearance	Liquid, colourless to very pale straw yellow.
Colour	Colourless to very pale straw yellow.
Odour	Characteristic – typical cucumber.
Relative Density	Approx. 1.262 @ 20°C
Flash Point (°C)	199
Refractive Index	Approx. 1.473 @ 20°C
Melting Point (°C)	Approx. 18.0
Boiling Point (°C)	290



Vapour Pressure	0.0025 mmHg @ 50°C
Solubility in Water @20°C	Miscible in water.
Auto-ignition temperature (°C)	370
<b>9.2 Other information</b>	
No additional data available.	

## **10. STABILITY AND REACTIVITY**

<b>10.1 Reactivity</b>	
No significant reactivity hazard under proper handling.	
<b>10.2 Chemical stability</b>	
Stable under normal conditions of use.	
<b>10.3 Possible hazardous reactions</b>	
Hazardous polymerisation will not occur.	
<b>10.4 Conditions to Avoid</b>	
Decomposition above 316°C	
<b>10.5 Incompatible materials</b>	
Avoid contact with strong acids, alkalis and oxidising agents.	
<b>10.6 Hazardous Decomposition Products</b>	
Does not decompose under normal handling conditions.	

## **11. TOXOLOGICAL INFORMATION**

<b>11.1 Information on toxicological effects</b>	
Acute Toxicity	Non toxic.
Skin corrosion / irritation	No irritation known.
Serious eye damage / irritation	No irritation known.
Respiratory or skin sensitisation	No sensitisation known.
Germ Cell Mutagenicity	None.
Carcinogenicity	No evidence of carcinogenic effects.
Reproductive toxicity	No evidence of reproductive effects.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	None.
Photo-toxicity	Not photo toxic.
Other Information	No additional data available.

## **12. ECOLOGICAL INFORMATION**

<b>12.1 Toxicity</b>	
None.	



<b>12.2 Persistence &amp; degradability</b>
Readily biodegradable.
<b>12.3 Bioaccumulation Potential</b>
No additional data available.
<b>12.4 Mobility in soil</b>
No additional data available.
<b>12.5 Results of PBT and vPvB Assessment</b>
No additional data available.
<b>12.6 Other adverse effects</b>
Do not allow product to enter streams, sewers or other waterways.

### **13. DISPOSAL CONSIDERATIONS**

<b>13.1 Waste treatment methods</b>
Small quantities can be disposed of with household waste. Do not release into the environment in large quantities. Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude soil or waters.

### **14. TRANSPORT INFORMATION**

<b>14.1 UN number</b>	
UN No. Road	Not bound by transport regulations.
UN No. SEA	Not bound by transport regulations.
UN No. AIR	Not bound by transport regulations.
<b>14.2 UN proper shipping name</b>	
Not bound by transport regulations.	
<b>14.3 Transport hazard class(es)</b>	
Not bound by transport regulations.	
<b>14.4 Packing group</b>	
None.	
<b>14.5 Environmental hazards</b>	
No additional data available.	
<b>14.6 Special precautions for user</b>	
See sections 6 – 8.	
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code</b>	
Not defined.	



## 15. REGULATORY INFORMATION

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

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code of Practise

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

Guidance Notes

CHIP for everyone HSG(108). Workplace Exposure Limits EH40

EU Legislation

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, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

### 15.2 Chemical safety assessment

An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.

## 16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None
Other Information	-
Revision Date	04/11/2020
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Rev No/Repl, SDS Generated	2

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