



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

<b>1.1 Product Identifier</b>					
Product Name		Pomegranate Fruit Extract in Glycerine			
Product Code		WHC125			
Biological Definition		The Glycerine extraction from pomegranate fruits, Punica granatum L., Punicaceae at a ratio of 1 in 10.			
INCI Name		Punica Granatum Extract Glycerin			
CAS	-	EC	-	EINECS	-
<b>1.2 Relative identified uses of the substance or mixture and uses advised against</b>					
No additional data					
<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					
<b>1.4 Emergency Tel. No.</b>			+ 44 (0) 1202 567 046		

## 02. HAZARDS IDENTIFICATION

<b>2.1 Classification of the substance or mixture</b>	
No additional data	
Classification (EC 1272/2008)	
This product does not meet the criteria for hazard classification according to EU Regulation 1272/2008 and any further amendments.	

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2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
None	
Signal Word	None
Contains	The hazardous component in this product is below the level for classification.
Hazard Statements	
None	
Precautionary Statements	
None	
Supplementary Statements	
None	
2.3 Other Hazards	
PBT or vPvB according to Annex XIII	No additional data
Adverse physio-chemical properties	No additional data
Adverse effects on human health	No additional data

## 03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Composition
<p><b>~90.0% Glycerin</b>  CAS: 56-81-5  Classification:  - Not classified as hazardous</p>
<p><b>~10.0% Punica Granatum Fruit Extract</b>  CAS: 84961-57-9  Classification:  - Not classified as hazardous</p>
<p><b>1.0% Phenoxyethanol</b>  CAS: 122-99-6  Classification:  - Acute Tox. 4 – H302  - Eye Irrit. 2 – H319</p>

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## 04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Remove to fresh air and remain in a position which is comfortable for breathing. If discomfort occurs/continues, seek medical attention.
Ingestion	Do NOT induce vomiting. Drink plenty of clean water. Rinse mouth with plenty of clean water thoroughly. If discomfort occurs/continues or if large quantities have been ingested, seek medical attention.
Skin Contact	Remove contaminated clothing and wash before reuse. Wash skin thoroughly with soap and water. If discomfort occurs/continues, seek medical attention.
Eye Contact	Rinse eyes with clean water for a minimum of fifteen minutes. If safe to do so, remove contact lenses and continue to rinse. If discomfort occurs/continues, seek medical attention.
4.2 Most important symptoms and effects, both acute and delayed	
No additional data	
4.3 Indication of any immediate medical attention and special treatment needed	
Treat symptomatically.	

## 05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	
Carbon Dioxide, Foam, Dry Chemical Powder.	
Do NOT use water.	
5.2 Special hazards arising from the product	
This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion residues: smoke, carbon monoxide, carbon dioxide.	
5.3 Advice for firefighters	
Wear self-contained respiratory equipment and appropriate protective clothing at all times.	

## 06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	
Remove sources of ignition. Provide adequate ventilation.	
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.	


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Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.
<b>6.4 Reference to other sections</b>
Section 13

**07. HANDLING AND STORAGE**

<b>7.1 Precautions for safe handling</b>
Adhere to all good health, safety and hygiene practices. If handling large/heavy packages or drums, ensure the use of suitable mechanical equipment at all times. Do not eat, drink or smoke whilst handling this product. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>
Store In a cool, dry, well-ventilated area. Protect from freezing, heat and light including sunlight. Protect from all potential sources of ignition. Keep all containers tightly sealed when not in use. Maintain limited contact with oxygen.
<b>7.3 Specific end use(s)</b>
No additional data

**08. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>8.1 Control parameters</b>
Occupational Exposure Limits: Glycerol, mist (Glycerin, mist) CAS: 56-81-5 LTEL 8 hr TWA:10 mg/m <sup>3</sup> LTEL – Long Term Exposure Limit Source UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)
<b>8.2 Exposure controls</b>
Protective Equipment

Process Conditions

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Engineering Measures	Install sufficient ventilation across all areas.
Respiratory Equipment	In the event of airborne contamination of ventilation failure ensure the use of suitable respiratory equipment/ protection.
Hand Protection	Wear appropriate protective gloves at all times.
Eye Protection	Wear appropriate protective eyewear, especially in the event of a potential splash risk.
Other Protection	No additional data
Hygiene Measures	Good hygiene practices are always recommended, especially when handling oils, chemicals or any other similar type of material.
Personal Protection	Always wear protective clothing if there is a risk of contact or splashing.
Skin Protection	Wear appropriate protective clothing at all times to prevent any potential skin contact with this product.
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
Colour	Colourless – Yellow
Odour	Characteristic
Relative Density	≥1.2620 @ 20°C
Flash Point (°C)	>280.0
Refractive Index	~1.470 @ 20°C
Melting Point (°C)	No additional data
Boiling Point (°C)	>100.0
Vapour Pressure	No additional data
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No additional data
<b>9.2 Other information</b>	
No additional data	



## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	
Expected to remain stable under recommended storage conditions.	
<b>10.2 Chemical stability</b>	
Expected to remain stable under recommended storage conditions.	
<b>10.3 Possible hazardous reactions</b>	
Not expected under normal temperature conditions and recommended use.	
<b>10.4 Conditions to Avoid</b>	
Storage above 20°C	
<b>10.5 Incompatible materials</b>	
Strong Acids, Alkalis, Oxidising Agents	
<b>10.6 Hazardous Decomposition Products</b>	
Product does not decompose under normal handling. The thermal decomposition may release/form: carbon monoxide (CO) and carbon dioxide (CO <sub>2</sub> )	

## 11. TOXOLOGICAL INFORMATION

<b>11.1 Information on toxicological effects</b>	
<b>Acute Toxicity</b>	No additional data
<b>Skin corrosion / irritation</b>	No additional data
<b>Serious eye damage / irritation</b>	No additional data
<b>Respiratory or skin sensitisation</b>	No additional data
<b>Germ Cell Mutagenicity</b>	No additional data
<b>Carcinogenicity</b>	No additional data
<b>Reproductive toxicity</b>	No additional data
<b>STOT-single exposure</b>	No additional data
<b>STOT-repeated exposure</b>	No additional data
<b>Aspiration hazard</b>	No additional data



<b>Photo-toxicity</b>	Not photo-toxic
<b>Other Information</b>	No additional data

## 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>	No additional data
<b>12.2 Persistence &amp; degradability</b>	No additional data
<b>12.3 Bioaccumulation Potential</b>	No additional data
<b>12.4 Mobility in soil</b>	No additional data
<b>12.5 Results of PBT and vPvB Assessment</b>	No additional data
<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>	Do not allow entry into drains or waterways. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste. Do not dispose of waste into the environment. Empty container completely. Keep label(s) on container. Dispose of via a certified disposal contractor.
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## 14. TRANSPORT INFORMATION

<b>14.1 UN number</b>	
<b>UN No. Road</b>	Not regulated
<b>UN No. SEA</b>	Not regulated
<b>UN No. AIR</b>	Not regulated



<b>14.2 UN proper shipping name</b>
Not applicable
<b>14.3 Transport hazard class(es)</b>
Not applicable
<b>14.4 Packing group</b>
Not applicable
<b>14.5 Environmental hazards</b>
Not an environmentally hazardous substance or marine pollutant.
<b>14.6 Special precautions for user</b>
No additional data
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code</b>
No additional data

## **15. REGULATORY INFORMATION**

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>
No additional data
<b>15.2 Chemical safety assessment</b>
No additional data

## **16. OTHER INFORMATION**

<b>Hazard Statements in Full</b>	H302 - Harmful if swallowed. H319 - Causes serious eye irritation.
<b>Revision Date</b>	24/05/2021
<b>Rev No</b>	1

**DISCLAIMER:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.