# CERTIFICATE OF ANALYSIS

Product Name	Vegetable Glycerine & Propylene Glycol Base VGPG 70-30		
Product Code	VGPG7030		
Batch No	4566501		
Production Date	January 2025		
Best Before End	January 2028		
Tests	Specifications	Results	
Odour	According to Standard	Conforms	
Appearance	Clear Liquid	Conforms	
Colubility in water (100/)		-	

Solubility in water (10%)	Insoluble	Conforms
Solubility in other solvents (10%)	Soluble in Ethyl alcohol	Conforms

StorageStore in well sealed containers in cool, dry, dark place. Ideal temperature between 15-20<br/>degrees Centigrade (59-70 degrees Fahrenheit).

Shelf Life Shelf life of this product depends very much on storage conditions, particularly temperature and exposure to light and air. Shelf life must be considered as subjective - the shelf life given here is based on the best of our knowledge and experience of the material when stored under recommended conditions in original unopened containers. Due to the natural ingredients contained in many of our products, there may be a slight batch to batch variation in the colour, odour or consistency. However we ensure that this does not effect the quality and efficacy of the products in any way.



# **ALLERGEN DECLARATION**

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Cosmetic and Detergent regulations.

# Vegetable Glycerine & Propylene Glycol Base VGPG 70-30 Madar Corp

Ingredient	CAS	EC	Concentration (%)
There are no allergens.			

#### **Regulatory Affairs Department**

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Vegetable Glycerine & Propylene Glycol Base VGPG 70-30 Madar Corp

Version:

# Section 1. Identification of the substance or the mixture and of the supplier

**1.1 Product Identifier** 

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Product identifier:Vegetable Glycerine & Propylene Glycol Base VGPG 70-30 Madar CorpOther identifiers:None

# 1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Fragrances

# 1.3 Details of the supplier of the safety data sheet

Company name:	MADAR Corporation Limited			
Company address: Contact:	19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA Pat			
	tashnical@madarcorneration.co.uk			
E-Mail address:	technical@madarcorporation.co.uk			
Company phone:	01425 655555			
1.4 Emergency telephone number				
Emergency phone:	01425 655555			

# Section 2. Hazards identification

# 2.1 Classification of the substance or mixture

# Classification under Regulation (EC) No 1272/2008

Class and category of This material does not meet the criteria for classification under Regulation (EC) No 1272/2008.2.2 Label elements

Signal word:	None
Hazard statements:	None
Supplemental Information:	EUH210, Safety data sheet available on request.
Precautionary statements:	None
Pictograms:	None
Other hazards:	None

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# Section 3. Composition / information on ingredients

#### 3.2 Mixtures

Contains:

Not Applicable

# Substances with Community workplace exposure limits:

Name	CAS	EC	%
Propylene glycol	57-55-6	200-338-0	20-<50%

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

# Section 4. First-aid measures

# 4.1 Description of first aid measures

Inhalation:	Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
Eye exposure:	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Skin exposure:	Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
Ingestion:	Rinse mouth with water and obtain medical attention.

# 4.2 Most important symptoms and effects, both acute and delayed

None expected, see Section 4.1 for further information.

# 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

# **SECTION 5: Firefighting measures**

# 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

# 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

# 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

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#### Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

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Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

# Section 7. Handling and storage

#### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

#### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

#### 7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

#### Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits:

Ingredient	CAS	EC	Description	Value
Propylene glycol		(IVVA) (ppm)	150	
	57-55-6	200-338-0	l ong-term exposure limit (8-hour	474

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#### 8.2 Exposure Controls

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#### Eye / Skin Protection

Wear protective gloves/eye protection/face protection

#### **Respiratory Protection**

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

# Section 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Appearance:	Not determined
Odour:	Not determined
Odour threshold:	Not determined
pH:	Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined
Flash point:	> 70 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper/lower flammability or explosiv	e limits: Product does not present an explosion hazard
Vapour pressure:	Not determined
Vapour density:	Not determined
Relative density:	Not determined
Solubility(ies):	Not determined
Partition coefficient: n-octanol/water	: Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not expected
Oxidising properties:	Not expected
	New a constant
9.2 Other information:	None available

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# Section 10. Stability and reactivity

#### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

# 10.2 Chemical stability:

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Good stability under normal storage conditions.

# 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

# 10.6 Hazardous decomposition products:

Not expected.

# Section 11. Toxicological information

# 11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

This material does not meet the criteria for classification for health hazards under Regulation (EC) No 1272/2008.

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	Not Applicable
Acute Toxicity Dermal	Not Applicable
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Based on available data the classification criteria are not met.
Serious eye damage/irritation:	Based on available data the classification criteria are not met.
Respiratory or skin sensitisation:	Based on available data the classification criteria are not met.
Germ cell mutagenicity:	Based on available data the classification criteria are not met.
Carcinogenicity:	Based on available data the classification criteria are not met.
Reproductive toxicity:	Based on available data the classification criteria are not met.
STOT-single exposure:	Based on available data the classification criteria are not met.
STOT-repeated exposure:	Based on available data the classification criteria are not met.
Aspiration hazard:	Based on available data the classification criteria are not met.

# Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

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Version:

# Section 12. Ecological information

12.1 Toxicity:	Not available	
12.2 Persistence and degradability	: Not available	
12.3 Bioaccumulative potential:	Not available	
12.4 Mobility in soil:	Not available	
12.5 Results of PBT and vPvB assessment:		
This substance does not meet the PBT/vPvB criteria of REACH,		

12.6 Other adverse effects: Not available

# Section 13. Disposal considerations

annex XIII.

#### 13.1 Waste treatment methods:

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Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

# Section 14. Transport information

14.1 UN number:	Not classified
14.2 UN Proper Shipping Name:	-
14.3 Transport hazard class(es):	Not classified
Sub Risk:	Not classified
14.4. Packing Group:	Not classified
14.5 Environmental hazards:	Not environmentally hazardous for transport
14.6 Special precautions for user:	None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

# Section 15. Regulatory information

# **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture** None additional

# **15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this product.

# Section 16. Other information

#### Key to revisions:

Not applicable

# Key to abbreviations:

Not applicable

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

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