#### CERTIFICATE OF ANALYSIS

Product Name Coffee & Cocoa Reed Diffuser	
Product Type Mystix Reed Diffuser	
Product Code RD.XXX.FO.COCO	
Batch No 4491106	
Production Date December - 22	
Best Before End December 25	
Tests	Results
Odour	Conforms
Appearance	Conforms

Solubility in water (10%) Solubility in other solvents (10%)

Conforms

Conforms

Storage Store in well sealed containers in cool, dry, dark place. Ideal temperature between 15-20 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.

### Mystix London Coffee & Cocoa Fragrant Oil Blend Reed Diffuser

Ingredient	CAS	EC	Concentration (%)
Benzyl alcohol	100-51-6	202-859-9	0.6135%
Benzyl benzoate	120-51-4	204-402-9	0.0446%

**Regulatory Affairs Department** 

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## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Mystix London Coffee & Cocoa Fragrant Oil Blend Reed Diffuser **Product:** 

Version:

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

- **1.1 Product Identifier**
- Mystix London Coffee & Cocoa Fragrant Oil Blend Reed Diffuser (Contains:2,2-**Product identifier:** dimethyl-1,3-dioxolan-4-ylmethanol) Other identifiers:
- None

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

Product uses: Reed Diffuser

#### 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	
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 Eye Damage / Irritation Category 2 danger: H319, Causes serious eye irritation.
- 2.2 Label elements

### Classification under Regulation (EC) No 1272/2008

Hazard statements: H319, Causes serious eye irritation.

Supplemental Information:	None
Precautionary statements:	P264, Wash hands and other contacted skin thoroughly after handling. P280, Wear protective gloves/eye protection/face protection.
	P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P337/313, If eye irritation persists: Get medical advice/attention.



2.3 Other hazards

Other hazards: None

#### Section 3. Composition / information on ingredients

#### 3.2 Mixtures

#### **Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
2,2-dimethyl-1,3- dioxolan-4-ylmethanol	100-79-8			50-100%	Eye Irrit. 2;H319,-

#### Substances with Community workplace exposure limits:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Diethyl phthalate	84-66-2	201-550-6		0.1-<1%	-;-,-
Dipropylene glycol monomethyl ether	34590-94-8	252-104-2		5-<10%	-;-,-

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:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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

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Causes serious eye irritation.

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#### 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.

#### 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:

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.

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

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Reed Diffuser: 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
Diethyl phthalate 84-66-2 2		UK WEL Long term mgm3	5 mg/m³	
	04-00-2	201-550-6	UK WEL Short term mgm3	10 mg/m³
Dipropylene glycol monomethyl		252-104-2	UK WEL Long term ppm	50 ppm
ether			UK WEL Long term mgm3	308 mg/m³

### 8.2 Exposure Controls

#### 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:	Clear pale yellow
Odour:	Sweet
Odour threshold:	Not determined
pH:	Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined

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Flash point: > 70 °C **Evaporation rate:** Not determined Not determined Flammability (solid, gas): Upper/lower flammability or explosive limits: Product does not present an explosion hazard Vapour pressure: Not determined Not determined Vapour density: 1.040375 - 1.050375 **Relative density:** Solubility(ies): Not determined Partition coefficient: n-octanol/water: Not determined Not determined Auto-ignition temperature: **Decomposition temperature:** Not determined Viscosity: Not determined **Explosive properties:** Not expected **Oxidising properties:** Not expected **Refractive Index:** 1.43299 - 1.44193 **Optical Rotation:** Not determined

9.2 Other information: None available

Section 10. Stability and reactivity

#### 10.1 Reactivity:

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

#### 10.2 Chemical stability:

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).

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	Not Applicable
Acute Toxicity Dermal	Not Applicable

19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425 655555 Email: technical@madarcorporation.co.uk

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Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Based on available data the classification criteria are not met.
Serious eye damage/irritation:	Eye Damage / Irritation Category 2
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.

### 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, annex XIII.

12.6 Other adverse effects:

Not available

### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

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

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#### 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**

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

#### Section 16. Other information

Concentration % Limits:	EDI 2=11.76%
Total Fractional Values:	EDI 2=8.50

#### Key to revisions:

Not applicable

#### Key to abbreviations:

Abbreviation	Meaning
Eye Irrit. 2	Eye Damage / Irritation Category 2
H319	Causes serious eye irritation.
P264	Wash hands and other contacted skin thoroughly after handling.
P280	Wear protective gloves/eye protection/face protection.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337/313	If eye irritation persists: Get medical advice/attention.

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.

**Re: Vegan Suitability** 

We can confirm that the all of the Reed Diffusers supplied by MADAR Corporation are produced with vegan friendly materials.