

In accordance with REACH Regulation EC No.1907/2006

Product: MARNI DIAMONDS FRAGRANCE 8932242

Version:2

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

**1.1 Product Identifier** 

Product identifier:	MARNI DIAMONDS FRAGRANCE 893224 (Contains:4-TERT-BUTYLCYCLOHEXYL
	ACETATE, HEXYL CINNAMAL, TETRAHYDROLINALOOL, TETRAMETHYL
	ACETYLOCTAHYDRONAPHTHALENES)
Other 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:	Craftiful Ltd
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17 Stapledon Road
Orton Southgate
Peterborough
PE2 6TD
GB - United Kingdom

Contact:	Regulatory Affairs
E-Mail address:	hello@craftiful.co.uk

**Company phone:** 01733 963029

#### **1.4 Emergency telephone number**

**Emergency phone:** Outside Office Hours: 07501192117

## Section 2. Hazards identification

## 2.1 Classification of the substance or mixture

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

prrosion / Irritation Category 2
zation - Skin Category 1
ous to the Aquatic Environment - Long-term Hazard Category 2
Causes skin irritation.
lay cause an allergic skin reaction.
Foxic to aquatic life with long lasting effects.

#### 2.2 Label elements

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

Signal word: Warning



Page 2 (11) Issue date: 22/02/2023 Version: 2 (08/02/2023)

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product:	MARNI	NI DIAMONDS FRAGRANCE 893224					
Version:	2						
Hazard statements:		H315, Causes skin irritation. H317, May cause an allergic skin reaction. H411, Toxic to aquatic life with long lasting effects.					
Supplementa Information:	I	EUH208, Contains (1S,2R,5S,7R,8R)-8-METHOXY-2,6,6,8-TETRAMETHYLTRICYCLO[5.3.1.0 ^{1,5}]UNDECANE, 1-CYCLOPROPYLMETHYL-4-METHOXYBENZENE, 1-METHYL-2-(5- METHYLHEX-4-EN-2-YL)CYCLOPROPYL)METHANOL, ALPHA-ISOMETHYL IONONE, CITRONELLOL, CYCLOHEXYLIDENE-O-TOLYL-ACETONITRILE, DIHYDRO PENTAMETHYLINDANONE (DPMI), ETHYL LINALOOL, LIMONENE, METHOXYHYDRATROPALDEHYDE, PENTADECALACTONE. May produce an allergic reaction.					
Precautionary statements:		<ul> <li>P261, Avoid breathing vapour or dust.</li> <li>P264, Wash hands and other contacted skin thoroughly after handling.</li> <li>P272, Contaminated work clothing should not be allowed out of the workplace.</li> <li>P273, Avoid release to the environment.</li> <li>P280, Wear protective gloves/eye protection/face protection.</li> <li>P302/352, IF ON SKIN: Wash with plenty of soap and water.</li> <li>P333/313, If skin irritation or rash occurs: Get medical advice/attention.</li> <li>P362, Take off contaminated clothing and wash before reuse.</li> <li>P391, Collect spillage.</li> <li>P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.</li> </ul>					



**Pictograms:** 

2.3 Other hazards

Other hazards: Hydrocarbon Concentration %: 0.000%

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

#### 3.2 Mixtures

#### **Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
ACETYLOCTAHYDRON	54464-57-2, 68155-66-8, 68155-67-9	259-174-3, 268-978-3, 268-979-9, 915-730-3	01-2119489989-04-xxxx	5-<10%	SCI 2-SS 1B-EH C2; H315-H317-H411,-	



In accordance with REACH Regulation EC No.1907/2006

## Product: MARNI DIAMONDS FRAGRANCE 8932242

#### Version:2

					ATO 4-EH A1-EH C2;	oral: ATE = 1160
BENZYL BENZOATE	120-51-4	204-402-9		5-<10%	H302-H400-H411,-	mg/kg bw
1,3,4,6,7,8- HEXAHYDRO- 4,6,6,7,8,8- HEXAMETHYLINDENO [5,6-C]PYRAN	1222-05-5	214-946-9	01-2119488227-29-xxxx	5-<10%	EH A1-EH C1;H410,-	
HEXYL CINNAMAL	101-86-0	202-983-3		1-<5%	SS 1B-EH A1-EH C2; H317-H400-H411,-	oral: ATE = 3100 mg/kg bw
4-TERT- BUTYLCYCLOHEXYL ACETATE	32210-23-4	250-954-9	01-2119976286-24-xxxx	1-<5%	SS 1B;H317,-	oral: ATE = 3370 mg/kg bw
TETRAHYDROLINALO OL	78-69-3	201-133-9	01-2119454788-21-xxxx	1-<5%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	
ETHYL LINALOOL	10339-55-6	233-732-6	01-2119969272-32-xxxx	1-<5%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	oral: ATE = 5000 mg/kg bw
PENTADECALACTONE	106-02-5	203-354-6	01-2119987323-31-xxxx	1-<5%	SS 1B-EH C2;H317- H411,-	
TETRAHYDRO- METHYL- (METHYLPROPYL)- PYRAN-4-OL	63500-71-0	405-040-6	01-0000015458-64-xxxx	1-<5%	EDI 2;H319,-	
ALPHA-ISOMETHYL IONONE	127-51-5	204-846-3		0.1-<1%	SS 1B-EH C2;H317- H411,-	
(1S,2R,5S,7R,8R)-8- METHOXY-2,6,6,8- TETRAMETHYLTRICY CLO[5.3.1.0^{1,5}] UNDECANE	67874-81-1	267-510-5		0.1-<1%	SS 1B-EH A1-EH C1; H317-H410,-	
MIXTURE OF CIS & TRANS CYCLOHEXADEC-8- EN-1-ONE	3100-36-5, 88642-03-9, 2550-59-6	401-700-2		0.1-<1%	EH A1-EH C1;H410,-	
LIMONENE	5989-27-5	227-813-5		0.1-<1%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C3;H226- H304-H315-H317- H400-H412,-	
DIHYDRO PENTAMETHYLINDAN ONE (DPMI)	33704-61-9	251-649-3		0.1-<1%	SCI 2-EDI 2-SS 1B-EH C2;H315-H317-H319- H411,-	oral: ATE = 2900 mg/kg bw
CITRONELLOL	106-22-9	203-375-0	01-2119453995-23-xxxx	0.1-<1%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	dermal: ATE = 2650 mg/kg bw-oral: ATE = 3450 mg/kg bw
METHOXYHYDRATRO PALDEHYDE	5462-06-6	226-749-5		0.1-<1%	SS 1B;H317,-	oral: ATE = 4000 mg/kg bw
CYCLOHEXYLIDENE- O-TOLYL- ACETONITRILE	916887-53-1	482-300-5	01-0000020170-87-xxxx	0.1-<1%	SS 1B-STO-RE 2-EH C2;H317-H373-H411,-	
1-METHYL-2-(5- METHYLHEX-4-EN-2- YL)CYCLOPROPYL) METHANOL	1655500-83- 6	942-597-9	01-2120094067-52-xxxx	0.1-<1%	ATD 4-SCI 2-EDI 2-SS 1B-EH C2;H312-H315- H317-H319-H411,-	
1- CYCLOPROPYLMETHY L-4- METHOXYBENZENE	16510-27-3	444-110-0	01-0000018728-58-xxxx	0.1-<1%	EDI 2-SS 1B-EH C2; H317-H319-H411,-	

#### Substances with Community workplace exposure limits:



In accordance with REACH Regulation EC No.1907/2006

#### Product: MARNI DIAMONDS FRAGRANCE 8932242

#### Version:2

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
DIETHYL PHTHALATE	84-66-2	201-550-6	01-2119486682-27-xxxx	50-100%	-;-,-	

# Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

Not Applicable

# 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:	IF ON SKIN: Wash with plenty of soap and water.
Ingestion:	Rinse mouth with water and obtain medical attention.

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

Causes skin irritation.

May cause an allergic skin reaction.

#### 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.



In accordance with REACH Regulation EC No.1907/2006

Product: MARNI DIAMONDS FRAGRANCE 8932242

#### Version:2

#### 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.

#### 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
DIETHYL PHTHALATE	94 66 0		UK Long-term exposure limit (8-hour TWA) (mg/m3)	5 mg/m³
	84-66-2	201-550-6	UK Short-term exposure limit (15-minute) (mg/m3)	10 mg/m³



Page 6 (11) Issue date: 22/02/2023 Version: 2 (08/02/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product:MARNI DIAMONDS FRAGRANCE 893224Version:2

#### 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

Physical State/Colour:	Clear colourless to pale yellow liquid
Odour:	Not determined
Odour threshold:	Not determined
Melting point/freezing point:	Not determined
Boiling point or initial boiling point and boilir range:	ng Not determined
Flammability:	Not determined
Lower and upper explosion limit:	Not determined
Flash point:	> 100 °C
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not relevant
pH:	Not determined
Kinematic viscosity:	Not determined
Solubility:	Not determined
Partition coefficient: n-octanol/water (log value):	Not determined
Vapour pressure:	0.02191828 mmHg
Density and/or relative density:	1.0510
Relative vapour density:	Not determined
Particle characteristics:	Not determined
9.2 Other information: None av	ailable



Page 7 (11) Issue date: 22/02/2023 Version: 2 (08/02/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: MARNI DIAMONDS FRAGRANCE 8932242

#### Version:2

## 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 hazard classes as defined in Regulation (EC) No 1272/2008

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	>5000
Acute Toxicity Dermal	Not Applicable
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Skin Corrosion / Irritation Category 2
Serious eye damage/irritation:	Based on available data the classification criteria are not met.
Respiratory or skin sensitisation:	Sensitization - Skin Category 1
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

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
BENZYL BENZOATE	120-51-4	204-402-9	1160	Not available	Not available	Not available



Page 8 (11) Issue date: 22/02/2023 Version: 2 (08/02/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: MARNI DIAMONDS FRAGRANCE 893224 Version: 2

Refer to Sections 2 and 3 for additional information.

#### 11.2 Information on other hazards

Not Applicable

#### Section 12. Ecological information

#### 12.1 Toxicity:

Not available
Not available
Not available
nt:
3 criteria of REACH, annex XIII.
Not Applicable
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 or ID number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8- HEXAMETHYLINDENO[5,6-C]PYRAN, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENE S)	9	-	111
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8- HEXAMETHYLINDENO[5,6-C]PYRAN, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENE S) MARINE POLLUTANT	9	-	111



Page 9 (11) Issue date: 22/02/2023 Version: 2 (08/02/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** MARNI DIAMONDS FRAGRANCE 8932242

## Version:2

ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8- HEXAMETHYLINDENO[5,6-C]PYRAN, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENE S)	9	-	111
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8- HEXAMETHYLINDENO[5,6-C]PYRAN, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENE S)	9	-	111

#### 14.5 Environmental hazards:

14.6 Special precautions for user:

This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code. None additional

## 14.7 Maritime transport in bulk according to IMO instruments:

Not applicable

#### 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

Concentration % Limits:	EH C2=25.80% EH C3=2.58% EH C4=90.60% SCI 2=82.64% SS 1=11. 63%
Total Fractional Values:	EH C2=3.88 EH C3=38.76 EH C4=1.10 SCI 2=1.21 SS 1=8.60

Key to revisions:

SECTION 3: Composition/information on ingredients

#### Key to abbreviations:

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1
ATD 4	Acute Toxicity - Dermal Category 4
ATO 4	Acute Toxicity - Oral Category 4
EDI 2	Eye Damage / Irritation Category 2
EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1



Page 10 (11) Issue date: 22/02/2023 Version: 2 (08/02/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

## Product: MARNI DIAMONDS FRAGRANCE 8932242

#### Version:2

EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
FL 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H373	May cause damage to organs (organs) through prolonged or repeated exposure (exposure route).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe vapour or dust.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P314	Get medical advice/attention if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.



In accordance with REACH Regulation EC No.1907/2006

## Product: MARNI DIAMONDS FRAGRANCE 8932242

#### Version:2

P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
SCI 2	Skin Corrosion / Irritation Category 2
SS 1B	Sensitization - Skin Category 1B
STO-RE 2	Specific Target Organ Toxicity (Repeated Exposure) Category 2

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.