



CERTIFICATE OF ANALYSIS

PRODUCT NAME: ROSE, BULGARIAN ABSOLUTE

BATCH NUMBER: 4390806

PRODUCT INCI: ROSA DAMASCENA FLOWER EXTRACT

PRODUCT CODE: OAROSEBULG

CAS NUMBER: 90106-38-0

EINECS NUMBER: 290-260-3

BEST BEFORE DATE: MARCH 2023

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	LIQUID	-
COLOUR	ORANGE – DARK RED	-
ODOUR	CHARACTERISTIC, ROSE	-
SPECIFIC GRAVITY @ 20°C	0.950 – 1.100	0.9607
REFRACTIVE INDEX @ 20°C	1.495 – 1.520	1.4998
CITRONELLOL		16.01%
NEROL		0.61%
GERANIOL		9.98%
AALCOOL PHENYL ETHYIQUE		60.83%
EUGENOL		0.99%
METHYL EUGENOL		0.15%

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT



Allergen Declaration:

PRODUCT NAME: Rose Bulgarian, Absolute

COSMETIC ALLERGENS

The Following is from the 7th amendment of the cosmetic directive of the European Union Annex iii.

Annex IIIa Reference:		CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):
67	AMYL CINNAMAL	122-40-7	0.000
68	BENZYL ALCOHOL	100-51-6	1.0 -5.0
69	CINNAMYL ALCOHOL	104-54-1	0.000
70	CITRAL	5392-40-5	<1.00
71	EUGENOL	97-53-0	1.0 – 5.0
72	HYDROXY-CITRONELLAL	97-53-1	0.000
73	ISOEUGENOL	97-53-2	0.000
74	AMYL CINNAMYL ALCOHOL	97-53-3	0.000
75	BENZYL SALICYLATE	97-53-4	0.000
76	CINNAMAL	97-53-5	0.000
77	COUMARIN	97-53-6	0.000
78	GERANIOL	97-53-7	5.0 – 10.0
79	HYDROXY-METHYLPENTYL CYCLOHEXENECARBOXALDEHYDE	97-53-8	0.000
80	ANISE ALCOHOL	97-53-9	0.000
81	BENZYL CINNAMATE	97-53-10	0.000
82	FARNESOL	97-53-11	0.000
83	BUTYLPHENYL METHYLPROPIONAL	97-53-12	0.000
84	LINALOOL	97-53-13	<1.00
85	BENZYL BENZOATE	97-53-14	0.000
86	CITRONELLOL	97-53-15	10.0 – 15.0
87	HEXYL CINNAM-ALDEHYDE	97-53-16	0.000
88	LIMONENE	97-53-17	<1.00
89	METHYL HEPTIN CARBONATE	97-53-18	0.000
90	ALPHA-ISOMETHYL IONONE	97-53-19	0.000
91	EVERNIA PRUNASTRI EXTRACT	97-53-20	0.000
92	EVERNIA FURFURACEA EXTRACT	97-53-21	0.000

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with MADAR regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.



GMO Statement

PRODUCT NAME: Rose Bulgarian Absolute

MADAR Corporation Limited can confirm that the above listed product is GMO Free.

20/03/2019



IFRA STATEMENT

PRODUCT NAME: ROSE BULGARIAN, ABSOLUTE

PRODUCT INCI: ROSA DAMASCENA FLOWER EXTRACT

PRODUCT CODE: OAROSEBULG

CAS NUMBER: 90106-38-0

EINECS NUMBER: 290-260-3

MANUFACTURING METHOD: SOLVENT EXTRACTION

SHELF LIFE / BEST BEFORE: 24 MONTHS

MADAR CERTIFY THAT THE ABOVE NAMED MATERIAL CONFORMS TO THE IFRA 48 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 48TH AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Linalool	78-70-6	≤ 1.0	Specification Std
Limonene	5989-27-5	≤ 1.0	Specification Std
Benzyl Alcohol	100-51-6	1.0 – 5.0	Restriction Stds (QRA cat.)
Citral	5392-40-5	≤ 1.0	Restriction Stds (QRA cat.)
Citronellol	106-22-9	10.0 – 15.0	Restriction Stds (QRA cat.)
Eugenol	97-53-0	1.0 – 5.0	Restriction Stds (QRA cat.)
Geraniol	106-24-1	5.0 – 10.0	Restriction Stds (QRA cat.)
Benzyl Benzoate	120-51-4	trace	Restriction Stds (QRA cat.)
p-Methoxybenzaldehyde	123-11-5	< 0.0063%	Restriction Stds (QRA cat.)
Methyl Eugenol	93-15-2	< 2.0	Restriction Stds (non QRA)

IFRA Classes	% Maximum Use Level
Class 1	Not Approved.
Class 2	0.02



Class 3A	0.4
Class 3B	1.0
Class 3C	0.02
Class 3D	0.02
Class 4A	0.4
Class 4B	1.0
Class 4C	0.02
Class 4D	0.2
Class 5	0.02
Class 6	Not Approved.
Class 7A	0.02
Class 7B	0.02
Class 8A	0.02
Class 8B	0.05
Class 9A	0.05
Class 9B	0.5
Class 9C	0.5
Class 10A	0.5
Class 10B	0.02
Class 11	0.5

Comments:

According to Cosmetic Regulation (EC) No 1223/2009 Annex III methyl eugenol is restricted to a maximum concentration in a ready to use preparation as follows

Fine fragrance – 0.01%

Eau de toilette - 0.004%

Fragrance cream - 0.002%

Other leave-on products and oral products - 0.0002%

Rinse-off products - 0.001%

Finished product types	IFRA class
Toys; Lip Products of all types (solid and liquid lipsticks, balms, clear or colored etc...)	Class 1
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc...)	Class 2



Hydroalcoholic products applied to recently shaved skin (EdT range)	Class 3.A
Hydroalcoholic products applied to recently shaved skin (fine fragrance range)	Class 3.B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc...) including eye cream. Men's Facial Creams and Balms	Class 3.C
Tampons.	Class 3.D
Hydroalcoholic Products applied to unshaved skin (EdT range). Ingredients of Perfume Kits. Scent Strips for Hydroalcoholic Products, "scratch and sniff", other paper products not mentioned elsewhere for which skin exposure is only incidental (e.g. spectacle cleaning tissues).	Class 4.A
Hydroalcoholic Products applied to unshaved skin (Fine Fragrance range).	Class 4.B
Hair Styling Aids and Hair Sprays of all types (pumps, aerosol sprays, etc...); Hair Deodorant. Body Creams, Oils, Lotions of all types (including baby creams, lotions, oils). Fragrance Compounds for Cosmetic Kits, Foot Care Products	Class 4.C
Fragrancing Cream	Class 4.D
Women's Facial Creams/Facial Make-up (excluding eye cream); Facial Masks; Hand Cream Wipes or refreshing tissues for Face, Neck, Hands, Body.	Class 5
Mouthwash, Toothpaste.	Class 6
Intimate Wipes; Baby Wipes.	Class 7 A
Insect Repellent (intended to be applied to the skin).	Class 7 B
Make-up Removers of all types (not including face cleansers). Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners etc...). Nail Care. All Powders & Talcs (including baby powders and talcs).	Class 8
Liquid Soap, Bar Soap (toilet soap); Depilatory; Conditioner (rinse-off), Shampoos of all types (including baby shampoos).Face Cleansers of all types (washes, gels, scrubs, etc...).Shaving Creams of all types (stick, gels, foams, etc...).Body Washes of all types (including baby washes).Shower Gels of all types; Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	Class 9.A
Feminine hygiene pads / liners.	Class 9.B
'Other' Aerosols (including air fresheners sprays but not including deodorant/antiperspirants, hair styling aids spray).	Class 9.C
Hand wash/Machine wash Laundry Detergents of all types (liquid, powder, tablet, etc...) including Laundry Bleaches. Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners etc...) . Dry Cleaning Kits. Fabric Softeners of all types including fabric softener sheets. Hand Dishwashing Detergent. Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc...). Shampoos for pets	Class 10.A
Diapers. Toilet seat wipes.	Class 10.B
All non-skin contact, including: Air Fresheners and fragrancing of all types (excluding aerosol products): plug-ins, solid substrate, membrane delivery; Toilet blocks; Joss Sticks, Incense; Insecticides (mosquito coil, paper, electrical, etc...excluding aerosols); Plastic articles (excluding toys); Candles; Fuels; Paints; Floor wax; Liquid refills for air fresheners (cartridge system)	Class 11.A
All incidental skin contact, including: Machine Dish wash Detergents and Deodorizers. Machine only Laundry Detergents (e.g. liquid tabs). Deodorizers/Maskers (e.g. fabric drying machine deodorizers, carpet powder). Pot pourri, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), etc... Shoe polishes; Cat Litter; Animal Sprays (excluding aerosols); Treated Textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics, tights with moisturizers); Odored Distilled Water (that can be added to steam irons).	Class 11.B



The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with MADAR regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. It is the responsibility of the client to ensure the safety of the final product containing this ingredient. Please carry out additional testing if necessary.



Material Safety Data Sheet

EU Regulation: 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING					
1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	ROSE BULGARIAN, ABSOLUTE				
BIOLOGICAL DEFINITION	ROSA DAMASCENA FLOWER EXTRACT IS AN EXTRACT OBTAINED FROM THE FLOWERS OF THE DAMASK ROSE, ROSA DAMASCENA, ROSACEAE.				
INCI NAME	ROSA DAMASCENA FLOWER EXTRACT				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	OEROSEBULG				
CAS-No	90106-38-0	EC No.	290-260-3	EINECS No.	290-260-3
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	MADAR CORPORATION LIMITED 19-20 SANDLEHEATH INDUSTRIAL ESTATE, FORDINGBRIDGE, HAMPSHIRE, SP6 1PA				
EMAIL	SALES@MADARCORPORATION.CO.UK				
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	01425 655555 (DURING OFFICE HOURS)				

SECTION 2: HAZARDS IDENTIFICATION							
2.1							
CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.						
CLASSIFICATION (67/548/EEC)	NO ADDITIONAL DATA AVAILABLE.						
CLASSIFICATION (EU1272/2008)	<table border="0"> <tr> <td>PHYSICAL AND CHEMICAL HAZARDS:</td> <td>NOT CLASSIFIED.</td> </tr> <tr> <td>HUMAN HEALTH:</td> <td>SKIN IRRIT. 2 - H315 EYE DAM. 1 - H318 SKIN SENS. 1 - H317</td> </tr> <tr> <td>ENVIRONMENT:</td> <td>AQUATIC CHRONIC 3 - H412</td> </tr> </table>	PHYSICAL AND CHEMICAL HAZARDS:	NOT CLASSIFIED.	HUMAN HEALTH:	SKIN IRRIT. 2 - H315 EYE DAM. 1 - H318 SKIN SENS. 1 - H317	ENVIRONMENT:	AQUATIC CHRONIC 3 - H412
PHYSICAL AND CHEMICAL HAZARDS:	NOT CLASSIFIED.						
HUMAN HEALTH:	SKIN IRRIT. 2 - H315 EYE DAM. 1 - H318 SKIN SENS. 1 - H317						
ENVIRONMENT:	AQUATIC CHRONIC 3 - H412						
2.2							
LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.						
GHS LABEL	  GHS05 GHS07						
SIGNAL WORD	DANGER.						
CONTAINS	PHENETHYL ALCOHOL, CITRONELLOL, GERANIOL, EUGENOL, NEROL, EUGENOL METHYL ETHER, BENZYL ALCOHOL, (R)-P-MENTHA-1,8-DIENE.						
HAZARDS STATEMENT	H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H318 CAUSES SERIOUS EYE DAMAGE. H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.						
PRECAUTIONARY STATEMENTS	P261 AVOID BREATHING VAPOUR/SPRAY. P264 WASH CONTAMINATED SKIN THOROUGHLY AFTER HANDLING. P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. P273 AVOID RELEASE TO THE ENVIRONMENT. P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER. P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P310 IMMEDIATELY CALL A POISON CENTER/DOCTOR. P321 SPECIFIC TREATMENT (SEE MEDICAL ADVICE ON THIS LABEL). P332+P313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION. P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P362+P364 TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE. P501 DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH NATIONAL REGULATIONS.						
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	NONE.						
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.							
2.3							
OTHER HAZARDS							



ADVERSE PHYSIO-CHEMICAL PROPERTIES	NO DATA
ADVERSE EFFECTS ON HUMAN HEALTH	NO DATA
PBT OR VPVB ACCORDING TO ANNEX XIII	NO DATA

SECTION 3: COMPOSITION OF INGREDIENTS

3.2 MIXTURES	<p>> 50% PHENYL ETHYL ALCOHOL CAS-No.: 60-12-8, EC No 200-456-2 CLASSIFICATION (EC 1272/2008) : ACUTE TOX. 4 - H302, EYE IRRIT. 2 - H319</p> <p>10 - 15% CITRONELLOL CAS-No.: 106-22-9, EC No.: 203-375-0 CLASSIFICATION (EC 1272/2008) : SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, SKIN SENS. 1 - H317</p> <p>5 - 10% GERANIOL CAS-No.: 106-24-1, EC No.: 203-377-1 CLASSIFICATION (EC 1272/2008) : SKIN IRRIT. 2 - H315, EYE DAM. 1 - H318, SKIN SENS. 1 - H317</p> <p>1 - 5% BENZYL ALCOHOL CAS-No.: 100-51-6, EC No.: 202-859-9 CLASSIFICATION (EC 1272/2008) : ACUTE TOX. 4 - H302, ACUTE TOX. 4 - H332</p> <p>1 - 5% NEROL CAS-No.: 106-25-2, EC No.: 203-378-7 CLASSIFICATION (EC 1272/2008) : SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, SKIN SENS. 1 - H317</p> <p><2.0% EUGENOL METHYL ETHER CAS-No.: 93-15-2, EC No 202-223-0 CLASSIFICATION (EC 1272/2008) : ACUTE TOX. 4 - H302, MUTA. 2 - H341, CARC. 2 - H351,</p> <p>1 - 5% EUGENOL CAS-No.: 97-53-0, EC No.: 202-589-1 CLASSIFICATION (EC 1272/2008) : EYE IRRIT. 2 - H319, SKIN SENS. 1 - H317</p> <p>1 - 5% 7-METHYL-3-METHYLENEOCTA-1,6-DIENE CAS-No.: 123-35-3, EC No.: 204-622-5 CLASSIFICATION (EC 1272/2008) : FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, ASP. TOX. 1 - H304</p> <p><1.0% LINALOOL CAS-No.: 78-70-6, EC No 201-134-4 CLASSIFICATION (EC 1272/2008) : ACUTE TOX. 5 - H303, SKIN IRRIT. 2 - H315, AQUATIC ACUTE 3 - H402</p> <p><1.0% (R)-P-MENTHA-1,8-DIENE CAS-No.: 5989-27-5, EC No 227-813-5 M FACTOR (ACUTE) = 1, M FACTOR (CHRONIC) = 1 CLASSIFICATION (EC 1272/2008) : FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, ASP. TOX. 1 - H304, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410</p> <p><1.0% CITRAL CAS-No.: 5392-40-5, EC No.: 226-394-6 CLASSIFICATION (EC 1272/2008) : SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, SKIN SENS. 1 - H317</p> <p><1.0% LIMONENE CAS No: 5989-27-5 CLASSIFICATION (EC 1272/2008) : SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, SKIN SENS. 1 - H317</p>
---------------------	--



SECTION 4: FIRST AID MEASURES									
4.1 DESCRIPTION OF FIRST AID MEASURES									
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.								
INHALATION	GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION.								
INGESTION	GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.								
SKIN CONTACT	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.								
EYE CONTACT	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.								
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	<table border="0"> <tr> <td>INHALATION</td> <td>MAY CAUSE COUGHING AND DIFFICULTIES IN BREATHING.</td> </tr> <tr> <td>INGESTION</td> <td>IRRITATING TO THE RESPIRATORY TRACT AND MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM.</td> </tr> <tr> <td>SKIN CONTACT</td> <td>TOXIC IN CONTACT WITH SKIN.</td> </tr> <tr> <td>EYE CONTACT</td> <td>MAY CAUSE EYE IRRITATION.</td> </tr> </table>	INHALATION	MAY CAUSE COUGHING AND DIFFICULTIES IN BREATHING.	INGESTION	IRRITATING TO THE RESPIRATORY TRACT AND MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM.	SKIN CONTACT	TOXIC IN CONTACT WITH SKIN.	EYE CONTACT	MAY CAUSE EYE IRRITATION.
INHALATION	MAY CAUSE COUGHING AND DIFFICULTIES IN BREATHING.								
INGESTION	IRRITATING TO THE RESPIRATORY TRACT AND MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM.								
SKIN CONTACT	TOXIC IN CONTACT WITH SKIN.								
EYE CONTACT	MAY CAUSE EYE IRRITATION.								
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	NONE EXPECTED, SEE SECTION 4.1 FOR FURTHER INFORMATION.								
SECTION 5: FIRE FIGHTING MEASURES									
5.1 EXTINGUISHING MATERIAL	FOAM, CO2, DRY CHEMICAL POWDER.								
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES								
5.3 ADVICE FOR FIRE-FIGHTERS	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.								
SECTION 6: ACCIDENTAL RELEASE MEASURES									
6.1 PERSONAL PRECAUTIONS	ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.								
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 & 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 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 13.								
SECTION 7: HANDLING & STORAGE									

7.1 PRECAUTIONS FOR SAFE-HANDLING	HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. 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	KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
7.3 SPECIFIC END USE(S)	NO DATA.
SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION	
8.1 CONTROL PARAMETERS	NO DATA.
8.2 EXPOSURE CONTROLS 	
EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
RESPIRATORY EQUIPMENT	NO SPECIFIC REQUIREMENTS ARE ANTICIPATED UNDER NORMAL CONDITIONS OF USE.
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
ENGINEERING MEASURES	PROVIDE ADEQUATE VENTILATION.
SKIN PROTECTION	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
PERSONAL PROTECTION	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.
OTHER PROTECTION	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.
PROCESS CONDITIONS	ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.
ENVIROMENTAL EXPOSURE CONTROLS	AVOID DISCHARGING INTO DRAINAGE WATER.
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	
9.1 PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	LIQUID
COLOUR	DARK RED – ORANGE
ODOUR	CHARACTERISTIC
RELATIVE DENSITY	0.950 – 1.100 @ 20°C
FLASH POINT (°C)	87.0 °C
REFRACTIVE INDEX @ 20 °C	1.495 - 1.520 @ 20°C
SOLUBILITY IN WATER @ 20 °C	NO DATA
9.2 OTHER INFORMATION	NO DATA.



SECTION 10: STABILITY & REACTIVITY	
10.1 REACTIVITY	PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS, BY ITSELF OR IN CONTACT WITH WATER. STABLE UNDER NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE.
10.2 CHEMICAL STABILITY	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	No.
10.4 CONDITIONS TO AVOID	STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C.
10.5 INCOMPATIBLE MATERIALS	P.V.C
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	THIS PRODUCT DOES NOT DECOMPOSE UNDER NORMAL CONDITIONS. UNDER FIRE CONDITIONS THE PRODUCT WILL PRODUCE A MIXTURE OF IRRITATING FUMES & SMOKE & CARBON MONOXIDE.

SECTION 11: TOXICOLOGICAL INFORMATION	
11.1 TOXICOLOGICAL EFFECTS	
<i>ACUTE TOXICITY</i>	ATE INHALATION (VAPOURS MG/L) 550.0
<i>SKIN IRRITATION</i>	MAY CAUSE SENSITISATION BY SKIN CONTACT.
<i>EYE DAMAGE OR IRRITATION</i>	SPRAY AND VAPOUR IN THE EYES MAY CAUSE IRRITATION AND SMARTING.
<i>RESPIRATORY OR SKIN SENSITIVITY</i>	IN HIGH CONCENTRATIONS, VAPOURS MAY IRRITATE THROAT AND RESPIRATORY SYSTEM AND CAUSE COUGHING.
<i>GERM CELL MUTAGENICITY</i>	NEGATIVE. (SOURCE CSR).
<i>CARCINOGENICITY</i>	NOT APPLICABLE.
<i>REPRODUCTIVE TOXICITY</i>	NOT APPLICABLE.
<i>STOT – SINGLE EXPOSURE</i>	NOT APPLICABLE.
<i>STOT – REPEATED EXPOSURE</i>	NOT APPLICABLE.
<i>ASPIRATION HAZARD</i>	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS (H304).
<i>OTHER INFORMATION</i>	NOT APPLICABLE.

SECTION 12: ECOLOGICAL INFORMATION	
12.1 TOXICITY	DANGEROUS FOR THE ENVIRONMENT: MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.
12.2 PERSISTENCE & DEGRADABILITY	NO DATA.
12.3 BIO- ACCUMULATIVE POTENTIAL	NO DATA.
12.4 MOBILITY IN SOIL	NO DATA.
12.5 RESULTS OF PBT & VPVB ASSESSMENT	NO DATA.
12.6 OTHER ADVERSE EFFECTS	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.

SECTION 13: DISPOSAL INFORMATION	
13.1 WASTE TREATMENT METHODS	ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.
SECTION 14: TRANSPORT INFORMATION	
14.1 TRANSPORT INFORMATION	
UN NUMBER	ROAD: NOT LISTED RAIL: NOT LISTED AIR: NOT LISTED
14.2 UN SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S.
14.3 TRANSPORT HAZARD CLASS(ES)	NOT LISTED.
14.4 PACKING GROUP	NOT LISTED.
14.5 ENVIROMENTAL HAZARDS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT 
14.6 SPECIAL PRECAUTIONS FOR USER	NOT LISTED.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NO ADDITIONAL DATA.
SECTION 15: REGULATORY INFORMATION	
15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
EU DIRECTIVES	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 TH DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) No793/93 & COMMISSION REGULATION (EC) No1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).
STATUTORY INSTRUMENTS	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 No 716).
APPROVED CODE OF PRACTICE	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.



	GUIDANCE NOTES	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
15.2	CHEMICAL SAFETY ASSESSMENT	-

SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H226 FLAMMABLE LIQUID AND VAPOUR. H302 HARMFUL IF SWALLOWED. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H318 CAUSES SERIOUS EYE DAMAGE. H319 CAUSES SERIOUS EYE IRRITATION. H332 HARMFUL IF INHALED. H341 SUSPECTED OF CAUSING GENETIC DEFECTS. H351 SUSPECTED OF CAUSING CANCER. H400 VERY TOXIC TO AQUATIC LIFE. H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
---	--

TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.

ABBREVIATIONS & ACRONYMS:	
MSDS	MATERIAL SAFETY DATA SHEET.
INCI	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
CAS	CHEMICAL ABSTRACT SERVICE.
IMDG	INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.
ADR	ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD).
RID	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL.
ICAO	INTERNATIONAL CIVIL AVIATION ORGANIZATION.
ADN	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.
GHS	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.
TREM CARD	TRANSPORT EMERGENCY CARD.
STOT	SPECIFIC TARGET ORGAN TOXICITY.

DOCUMENTATION REVISION	
DATE	CHANGE DESCRIPTION
10 TH APRIL 2018	DATA LAUNCH
5 TH JUNE 2020	DATA UPDATE

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with MADAR regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.



SPECIFICATION SHEET

PRODUCT NAME: ROSE BULGARIAN, ABSOLUTE

PRODUCT INCI: ROSA DAMASCENA FLOWER EXTRACT

PRODUCT CODE: OAROSEBULG

CAS NUMBER: 90106-38-0

EINECS NUMBER: 290-260-3

MANUFACTURING METHOD: SOLVENT EXTRACTED

SHELF LIFE / BEST BEFORE: 24 MONTHS

ANALYTICAL DETAILS	RANGE
APPEARANCE	LIQUID
COLOUR	ORANGE – DARK RED
ODOUR	CHARACTERISTIC, ROSE
SPECIFIC GRAVITY @ 20°C	0.950 – 1.100
REFRACTIVE INDEX @ 20°C	1.495 – 1.520

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DOCUMENTATION REVIEW DATE:24TH MAY 2018



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: **Rose Bulgarian Absolute**

MADAR Corporation Limited can confirm that the above listed product does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.