

According to Regulation ST/SG/AC.10/30/UN GHS
Latest Revision

Revision Number: 1
Revision Date 27-March-2019
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Section 1: PRODUCT AND COMPANY IDENTIFICATION

1.1. Product Identifier

Robertet Product Code: R19-0181-17-CLR
Product Name: ROSE MACAROON COLORED SOLUTION
CAS No. Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against

Aromatic Ingredient (s). For Industrial Use Only.

Do not ingest as such. Avoid eye contact.

1.3. Details of the supplier of the safety data sheet

Supplier:

Robertet, Inc.
Fragrance Division
400 International Drive
Mount Olive, NJ 07828 USA
TEL: 201-405-1000
E-mail: regfrag@RobertetUSA.com

1.4. Emergency telephone number

Chemtrec 1-800-424-9300 (24 hrs)
Outside of the USA and Canada (703) 527-3887. Collect calls accepted

Section 2: HAZARDS IDENTIFICATION

According to Regulation ST/SG/AC.10/30/UN GHS Latest Revision

2.1. Classification of the substance or mixture

Skin corrosion/irritation	Category 3
Serious eye damage/eye irritation	Category 2A
Acute aquatic toxicity	Category 2
Skin sensitization	Sub-category 1B
Chronic aquatic toxicity	Category 2
Flammable liquids	Category 3

2.2. Label elements





Hazard statements

H319 - Causes serious eye irritation
 H317 - May cause an allergic skin reaction
 H411 - Toxic to aquatic life with long lasting effects
 H316 - Causes mild skin irritation
 H226 - Flammable liquid and vapor
 Contains Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl, Benzyl salicylate, Helional, boisambre forte

Signal word

Warning

Precautionary statements

P332 + P313 - If skin irritation occurs: Get medical advice/attention
 P264 - Wash face, hands and any exposed skin thoroughly after handling
 P280 - Wear protective gloves/protective clothing/eye protection/face protection
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P337 + P313 - If eye irritation persists: Get medical advice/attention
 P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
 P272 - Contaminated work clothing should not be allowed out of the workplace
 P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
 P321 - Specific treatment (see supplemental first aid instructions on this label)
 P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
 P342 - If experiencing respiratory symptoms:
 P363 - Wash contaminated clothing before reuse
 P501 - Dispose of contents/ container to an approved waste disposal plant
 P273 - Avoid release to the environment
 P391 - Collect spillage
 P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking

2.3. Other hazards

PBT and vPvB assessment Classification not possible

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%	GHS Classification
Ethanol	64-17-5	70 - 80	Eye Irrit. 2A (H319) Flam. Liq. 2 (H225)
Ethanone,1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)	54464-57-2	1 - 5	Skin Sens. 1B (H317) Aquatic Chronic 1 (H410) Aquatic Acute 2 (H401) Skin Irrit. 2 (H315)
Propanol, oxybis-	25265-71-8	1 - 5	
Galaxolide	1222-05-5	1 - 5	Skin Corr. 3 (H316) Aquatic Chronic 1 (H410) Aquatic Acute 1 (H400)
Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl	80-54-6	0.1 - 1	Skin Irrit. 2 (H315) Flam. Liq. 4 (H227) Acute Tox. Oral 4 (H302) Repr. 2 (H361) Aquatic Acute 2 (H401) Skin Sens. 1B (H317) Aquatic Chronic 3 (H412)
Benzyl salicylate	118-58-1	0.1 - 1	Aquatic Acute 2 (H401) Eye Irrit. 2B (H320) Acute Tox. Oral 5 (H303) Skin Sens. 1B (H317) Aquatic Chronic 3 (H412)

Helional	1205-17-0	0.1 - 1	Aquatic Chronic 2 (H411) Acute Tox. Oral 5 (H303) Aquatic Acute 2 (H401) Skin Sens. 1B (H317)
methylcyclopentadecenone-3	82356-51-2	0.1 - 1	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Skin Sens. 1B (H317)
boisambrene forte	58567-11-6	0.1 - 1	Aquatic Acute 2 (H401) Skin Irrit. 2 (H315) Aquatic Chronic 2 (H411) Skin Sens. 1B (H317)
Methylcyclopentadecenone	63314-79-4	0.1 - 1	Aquatic Chronic 1 (H410) Aquatic Acute 1 (H400) Skin Sens. 1B (H317)
2h-pyran,tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-	16409-43-1	0.1 - 1	Acute Tox. Oral 5 (H303) Aquatic Acute 3 (H402) Eye Irrit. 2A (H319) Repr. 2 (H361) Skin Irrit. 2 (H315) Flam. Liq. 4 (H227)

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

Precautionary Statements - Response	Specific treatment (see supplemental instructions on the administration of antidotes on this label).
Eyes	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin	IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Ingestion	Rinse mouth with water and consult a physician.
Inhalation	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

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

Most Important Symptoms and Effects See above

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

Notes to Physician Treat symptomatically

Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media

Water spray. Carbon dioxide (CO₂). Foam. Dry powder.

Extinguishing media which must not be used for safety reasons

Do not use a solid water stream as it may scatter and spread fire

5.2. Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke)

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation. See Section 12 for more information.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

6.3. Methods and material for containment and cleaning up

Collect spillage.

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13)

6.4. Reference to other sections

See Sections 8 and 13 for additional information.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling

Remove all sources of ignition. To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded. Use only in area provided with appropriate exhaust ventilation. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use only in an area containing flame proof equipment.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Keep tightly closed in a dry and cool place. Keep in properly labelled containers. Keep containers tightly closed in a cool, well-ventilated place.

7.3. Specific end use(s)

Exposure Scenario No information available

Other Guidelines No information available

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure limits

Ethanol

United Kingdom TWA: 1920 MGM3, 1000 PPM

Derived No Effect Level (DNEL) Cannot be identified at this time.

Predicted No Effect Concentration (PNEC) Cannot be derived at this time.

8.2. Exposure controls

Engineering Controls Ensure adequate ventilation, especially in confined areas

Personal protective equipment

Eye Protection	Safety glasses with side-shields
Skin Protection	Wear protective gloves and protective clothing
Hand Protection	Protective gloves
Respiratory Protection	No special protective equipment required

Environmental exposure controls See Section 12 for additional Ecological Information

General Hygiene Considerations When using, do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance:	LIGHT PINK TO PINK
Odor:	Perfume Odor
Odor Threshold:	No information available
Physical State:	OILY LIQUID

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	Not Determined	None known
Melting Point / Melting Range	Not Determined	None known
Boiling Point / Boiling Range (°C)	>35	None known
Flash Point:	27 °C / 80 °F	CC (closed cup)
Evaporation rate	Not Determined	None known
Flammability (solid, gas)	Not Determined	None known
Vapor Pressure (mm Hg @ 20°C):	Not Determined	None known
Vapor Density	Not Determined	None known
Relative density	Not Determined	None known
Specific Gravity @ 20/20 °C:	0.8440 - 0.8640	RTM-101
Water Solubility:	Not Determined	None known
Solubility in other solvents	Not Determined	None known
Partition coefficient: n-octanol/water	Not Determined	None known
Autoignition Temperature	Not Determined	None known
Decomposition temperature	Not Determined	None known
Viscosity	Not Determined	None known

Explosive Properties No information available
Oxidizing Properties No information available

Other information
%VOC (VP >= 0.1 mmHg): Not Determined

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity
 No dangerous reaction known under conditions of normal use. Keep away from oxidizing agents and strongly acid or alkaline materials.

10.2. Chemical stability
 Stable under normal conditions

10.3. Possibility of hazardous reactions
 None under normal processing

10.4. Conditions to avoid
 Heating in air

10.5. Incompatible materials
 Strong oxidizing agents

10.6. Hazardous decomposition products
 Thermal decomposition can lead to release of irritating gases and vapours

Section 11: TOXICOLOGY INFORMATION

11.1. Information on toxicological effects

Acute Toxicity	
Product Information	There is no data available.
Inhalation	No Data Available
Eye Contact	No Data Available
Skin Contact	No Data Available
Ingestion	No Data Available

Irritation	No information available
Corrosivity	No information available
Sensitization	No information available
Mutagenic Effects	No information available
Carcinogenic effects	No information available
Reproductive Effects	No information available
Developmental Effects	No information available
STOT - single exposure	No information available
STOT - repeated exposure	No information available
Aspiration Hazard	No information available

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity effects

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from Residues / Unused Products	Dispose of in accordance with local regulations
Contaminated Packaging	Clean container with water Empty containers should be taken for local recycling, recovery or waste disposal

Section 14: TRANSPORT INFORMATION

IMDG/IMO

UN/ID No	1266
Proper shipping name	Perfumery Products

Hazard Class 3
Packing Group III
EmS No. F-E, S-D

IATA/ICAO

UN-No 1266
Proper shipping name Perfumery Products
Hazard Class 3
Packing Group III

ADR/RID

UN/ID No 1266
Proper shipping name Perfumery Products
Hazard Class 3
Packing Group III
Tunnel restriction code D/E
Excepted Quantity E1

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out

Water hazard class (WGK)

Classification 2

Section 16: OTHER INFORMATION

16.1 Other Information

Relevant Phrases

H225 - Highly flammable liquid and vapor
H226 - Flammable liquid and vapor
H227 - Combustible liquid
H302 - Harmful if swallowed
H303 - May be harmful if swallowed
H304 - May be fatal if swallowed and enters airways
H313 - May be harmful in contact with skin
H315 - Causes skin irritation
H316 - Causes mild skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H320 - Causes eye irritation
H332 - Harmful if inhaled
H335 - May cause respiratory irritation
H361 - Suspected of damaging fertility or the unborn child
H400 - Very toxic to aquatic life
H401 - Toxic to aquatic life
H402 - Harmful 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

Department issuing MSDS

Legislation/Regulatory Affairs Department

Key or legend to abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

IMDG: International Maritime Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization
CAS - Chemical Abstracts Service
IMO: International Maritime Organization
LC50 - lethal concentration
LD50 - lethal dose
TWA - Time-Weighted Average
STEL - Short Term Exposure Limit
OEL - Occupational Exposure Limits

Key literature references and sources for data

Research Institute of Fragrance Materials (RIFM Database)
3E-ARIEL Database
Suppliers Information
IFRA/IOFI Labelling Manual

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of the Safety Data Sheet