



SAFETY DATA SHEET

ROME

Issued on 01/31/2019 - Rel. # 1 on 01/31/2019

1 / 12

In conformity to Regulation (EU) 2015/830

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product code : ROME

Trades code : TH_035

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

Sectors of use:

Private households.[SU21]

Uses advised against

Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

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1.4. Emergency telephone number

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SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:

GHS02, GHS07, GHS09

Hazard Class and Category Code(s):

Flam. Aerosol 1, Skin Sens. 1B, Aquatic Chronic 2



SAFETY DATA SHEET

ROME

Issued on 01/31/2019 - Rel. # 1 on 01/31/2019

2 / 12

In conformity to Regulation (EU) 2015/830

Hazard statement Code(s):

- H222 - Extremely flammable aerosol.
- H229 - Pressurised container: May burst if heated.
- H317 - May cause an allergic skin reaction.
- H411 - Toxic to aquatic life with long lasting effects.

Aerosol that ignites easily even at low temperatures, fire risk
The product, if brought into contact with skin can cause skin sensitization.
The product is dangerous to the environment as it is toxic to aquatic life with long lasting effects
The repeated inhalation of vapors can cause drowsiness and giddiness.
Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 ° C.
The aerosol containers overheated burst and can be ejected with violence from a distance and can take place a dangerous mechanism for the fire.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:



Pictogram, Signal Word Code(s):

GHS02, GHS07, GHS09 - Danger

Hazard statement Code(s):

- H222 - Extremely flammable aerosol.
- H229 - Pressurised container: May burst if heated.
- H317 - May cause an allergic skin reaction.
- H411 - Toxic to aquatic life with long lasting effects.

Supplemental Hazard statement Code(s):

not applicable

Precautionary statements:

Prevention

- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P211 - Do not spray on an open flame or other ignition source.
- P251 - Do not pierce or burn, even after use.
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

- P363 - Wash contaminated clothing before reuse.
- P391 - Collect spillage.

Storage

- P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Disposal

- P501 - Dispose of contents/container according to local law.

Contains:

2-acetoxy-2,3,8,8-tetramethyloctahydronaphthal ene, Hexyl salicylate, Hydroxy-citronellal

2.3. Other hazards

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

No information on other hazards

SECTION 3. Composition/information on ingredients



SAFETY DATA SHEET

ROME

Issued on 01/31/2019 - Rel. # 1 on 01/31/2019

3 / 12

In conformity to Regulation (EU) 2015/830

3.1 Substances

Irrilevant

3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
Dipropilene glicol metile etere substance for which there are Community workplace exposure limits	> 5 <= 10%			34590-94-8	252-104-2	01-2119450 011-60-00
2-acetoxy-2,3,8,8-tetramethylocta hydronaphthal ene	> 1 <= 5%	Skin Corr. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 1, H410		54464-57-2	259-174-3	01-2119489 989-04-****
propan-2-ol	> 1 <= 5%	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	603-117-00-0	67-63-0	200-661-7	
Methyl hydrogenated rosinate	> 1 <= 5%	Aquatic Chronic 3, H412		8050-15-5	232-476-2	01-2119969 275-26-x
MMB (3-Methoxy-3-Methyl-1-Butanol)	> 1 <= 5%	Eye Irrit. 2, H319		56539-66-3	260-252-4	01-2119976 333-33-****
Benzyl salicylate	> 1 <= 5%	Skin Irrit. 2, H315; Eye Irrit. 2, H319		118-58-1		
(HHCB)	> 0,1 <= 1%	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	603-212-00-7	1222-05-5	214-946-9	
Habanolide (A mixture of: (E)-oxacyclohexadec-12-en-2-one ; (E)-oxacyclohexadec-13-en-2-one ; a) (Z)-oxacyclohexadec-(12)-en-2-on e and b) (Z)-oxacyclohexadec-(13)-en-2-on e)	> 0,1 <= 1%	Aquatic Acute 1, H400; Aquatic Chronic 1, H410		111879-80-2	422-320-3	01-0000016 883-62-x
Acetyl hexamethyl tetralin -	> 0,1 <= 1%	Acute Tox. 4, H302; Aquatic Chronic 1, H410		1506-02-1	244-240-6	01-2119539 433-40-x
Hexyl salicylate	> 0,1 <= 1%	Skin Corr. 2, H315; Skin Sens. 1, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410		6259-76-3	228-408-6	01-2119638 275-36-****
Hydroxy-citronellal	> 0,1 <= 1%	Skin Irrit. 2, H315; Skin Sens. 1, H317; Eye Dam. 1, H318; Eye Irrit. 2, H319		107-75-5		

Fractionated global values

H315	= 9,00	H317	= 5,70	H410	= 6,90	H319	= 10,10
H412	= 1,50	H400	= 1,80	H318	= 0,60	H302	= 1,20



SAFETY DATA SHEET

ROME

Issued on 01/31/2019 - Rel. # 1 on 01/31/2019

4 / 12

In conformity to Regulation (EU) 2015/830

H225 = 70,00 H336 = 3,50

SECTION 4. First aid measures

4.1. Description of first aid measures

Inhalation:

Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

Direct contact with skin (of the pure product).:

Wash thoroughly with soap and running water.

Direct contact with eyes (of the pure product).:

Do not use eye drops or ointments of any kind before the examination or advice from an oculist.

Ingestion:

Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

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

No data available.

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

If skin irritation or rash occurs: Get medical advice/attention.

SECTION 5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:

CO2 or dry powder extinguisher

Extinguishing means to avoid:

Direct jets of water

5.2. Special hazards arising from the substance or mixture

The aerosol containers overheated burst and can be ejected with violence from a distance and can take place a dangerous mechanism for the fire.

Manufactured under pressure in sealed metal container (test pressure 15 bar max). Cool containers with water spray trying to remove them from the fire. The aerosol containers can be overheated and burst violently ejected from a distance (protect the head using a safety helmet).

5.3. Advice for firefighters

Use protection for the breathing apparatus

Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction

You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)

Keep containers cool with water spray



SAFETY DATA SHEET

ROME

Issued on 01/31/2019 - Rel. # 1 on 01/31/2019

5 / 12

In conformity to Regulation (EU) 2015/830

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke

Wear gloves and protective clothing

6.1.2 For emergency responders:

Wear gloves and protective clothing

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spill

Inform the competent authorities.

Discharge the remains in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:

Rapidly recover the product, wear a mask and protective clothing

Recover the product for reuse, if possible, or the removal.

6.3.2 For cleaning up:

To clean the floor and all objects contaminated by this material use water.

After wiping up, wash with water the area and materials involved

6.3.3 Other information:

Nothing in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors

Wear protective gloves/protective clothing/eye protection/face protection.

Use extreme caution when handling the product. Avoid shock or friction.

In residential areas do not use on large surfaces.

Do not smoke at work

At work do not eat or drink.

Vapors are heavier than air and may spread close to the ground and form explosive mixtures with air. Prevent formation of flammable or explosive concentrations in the air.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 ° C.

Do not pierce or burn, even after the use. Do not spray on flame or incandescent objects. Use in adequately ventilated areas.

Contaminated work clothing should not be allowed out of the workplace.

See also paragraph 8 below.



SAFETY DATA SHEET

ROME

Issued on 01/31/2019 - Rel. # 1 on 01/31/2019

6 / 12

In conformity to Regulation (EU) 2015/830

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers.
Keep containers upright and safe by avoiding the possibility of falls or collisions.
Pressurized container. Store in a ventilated place, in original packaging away from heat and sunlight.
Keep away from open flames, sparks and heat sources. Avoid direct sunlight exposure.

7.3. Specific end use(s)

Private households.:
Handle with care.
Store in a ventilated place away from heat sources.
Keep container tightly closed.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Dipropilene glicol metile etere
**** Not translated ****

propan-2-ol:
TLV: TWA 200 ppm 400 ppm as STEL A4 (not classifiable as a human carcinogen); (ACGIH 2004).
MAK: 200 ppm 500 mg/m peak limitation Category: II (2); Risk group for pregnancy: C; (DFG 2004).

8.2. Exposure controls



Appropriate engineering controls:
Private households.:
No specific control required.

Individual protection measures:

- (a) Eye / face protection
When handling the pure product use safety glasses (spectacles cage) (EN 166).
- (b) Skin protection
 - (i) Hand protection
When handling the pure product use chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3)
 - (ii) Other
When handling the pure product wear full protective skin clothing.
Better is to use cotton antistatic clothing
- (c) Respiratory protection
Work in a sufficiently ventilated to avoid inhaling the product.
- (d) Thermal hazards
No hazard to report

Environmental exposure controls:
Use according to good working practices to avoid pollution into the environment.



SAFETY DATA SHEET

ROME

Issued on 01/31/2019 - Rel. # 1 on 01/31/2019

7 / 12

In conformity to Regulation (EU) 2015/830

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Appearance	Liquid, clear, from colorless to straw	
Odour	flowery, fruity, woody, musky,.....	
Odour threshold	not determined	
pH	not determined	EPA 150.1 1982
Melting point/freezing point	not determined	
Initial boiling point and boiling range	not determined	Physical
Flash point	not determined	ASTM D 93 (2006)
Evaporation rate	not determined	
Flammability (solid, gas)	not determined	
Upper/lower flammability or explosive limits	not determined	
Vapour pressure	not determined	
Vapour density	not determined	
Relative density	not determined	ASTM D1298-12b(2017)
Solubility(ies)	not determined	
Water solubility	not determined	
Partition coefficient: n-octanol/water	not determined	
Auto-ignition temperature	not determined	
Decomposition temperature	not determined	
Viscosity	not determined	ASTM D445-18
Explosive properties	not determined	
Oxidising properties	not determined	
Container volume	not determined	
Product volume	not determined	
Pressure to 20°C	not determined	
Deformation pressure	not determined	
Burst pressure of the container	not determined	
Flash point of liquid phase	not determined	
Propellant inflammability	non determinato	

9.2. Other information

No data available.

SECTION 10. Stability and reactivity

10.1. Reactivity

No reactivity hazards



SAFETY DATA SHEET

ROME

Issued on 01/31/2019 - Rel. # 1 on 01/31/2019

8 / 12

In conformity to Regulation (EU) 2015/830

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Avoid heating the product, it could explode.

Avoid contact with combustible materials. The product could catch fire.

heat, open flames, sparks or hot surfaces.

The aerosol product is stable for a period exceeding 36 months and in normal storage conditions can not take place dangerous reactions as the container is almost hermetically sealed.

To avoid that the metal container can deteriorate, keep away from acidic or basic products. Attention to the heat as temperatures exceeding 50 ° C has increased pressure inside the container that gets to deformation of the cylinder until the outbreak.

10.5. Incompatible materials

Nothing in particular.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION 11. Toxicological information

11.1. Information on toxicological effects

ATE(mix) oral = 41.666,7 mg/kg

ATE(mix) dermal = ∞

ATE(mix) inhal = ∞

(a) acute toxicity: based on available data, the classification criteria are not met

(b) skin corrosion/irritation based on available data, the classification criteria are not met

(c) serious eye damage/irritation: based on available data, the classification criteria are not met

(d) respiratory or skin sensitization: The product, if brought into contact with skin can cause skin sensitization.

(e) germ cell mutagenicity: based on available data, the classification criteria are not met

(f) carcinogenicity: based on available data, the classification criteria are not met

(g) reproductive toxicity: based on available data, the classification criteria are not met

(h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met

(i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not met

(j) aspiration hazard: based on available data, the classification criteria are not met

Related to contained substances:

propan-2-ol:

Routes of exposure: the substance can be absorbed into the body by inhalation of its vapour.

INHALATION RISK: A harmful contamination of air sar reached quite slowly due to evaporation of the substance at 20 C; However, for spraying or scattering, much more quickly.



SAFETY DATA SHEET

ROME

Issued on 01/31/2019 - Rel. # 1 on 01/31/2019

9 / 12

In conformity to Regulation (EU) 2015/830

Effects of short-term exposure: the substance is irritating to eyes and respiratory tract pu substance determining effects on the central nervous system, causing depression. Exposure far above the OEL pu lead to unconsciousness.
Effects of long-term or repeated: liquid degreasing characteristics.

Acute hazards/symptoms INHALATION cough. Vertigo. Drowsiness. Headache. Sore throat. See If Swallowed.
SKIN dry skin.

EYE Redness.

SWALLOWED, abdominal pain. Respiratory difficulties. Nausea. A State of unconsciousness. Vomiting. (Further see inhalation).

NOTE The use of alcoholic beverages enhances the harmful effect.

LD50 (rat) Oral (mg/kg body weight) = 2100

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 2100

SECTION 12. Ecological information

12.1. Toxicity

The product is dangerous for the environment as it is toxic to aquatic organisms following acute exposure.

Use according to good working practices to avoid pollution into the environment.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

Related to contained substances:

propan-2-ol:

The pi product water and light fully miscible in 20 C.

Is lost by evaporation within one day. Large volumes can penetrate into the soil and contaminate groundwater.

12.5. Results of PBT and vPvB assessment

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

12.6. Other adverse effects

No adverse effects

SECTION 13. Disposal considerations



SAFETY DATA SHEET

ROME

Issued on 01/31/2019 - Rel. # 1 on 01/31/2019

10 / 12

In conformity to Regulation (EU) 2015/830

13.1. Waste treatment methods

The waste must be disposed of in compliance with the regulations in force delivering empty containers for final disposal and equipped to safely handle pressurized containers containing flammable liquids and gas waste. The empty container heated to temperatures exceeding 70 ° C can burst.

Recover if possible. Send to authorized discharge plants or for incineration under controlled conditions. Operate according to local and National rules in force

SECTION 14. Transport information

14.1. UN number

ADR/RID/IMDG/ICAO-IATA: 1266

ADR exemption because compliance with the following characteristics:

Combination packagings: per inner packaging 5 L per package 30 Kg

Inner packagings placed in skrink-wrapped or stretch-wrapped trays: per inner packaging 5 L per package 20 Kg



14.2. UN proper shipping name

ADR/RID/IMDG: PRODOTTI PER PROFUMERIA contenenti solventi infiammabili

ADR/RID/IMDG: PERFUMERY PRODUCTS with flammable solvents

ICAO-IATA: PERFUMERY PRODUCTS with flammable solvents

14.3. Transport hazard class(es)

ADR/RID/IMDG/ICAO-IATA: Class : 3

ADR/RID/IMDG/ICAO-IATA: Label : Limited quantities

ADR: Tunnel restriction code : D/E

ADR/RID/IMDG/ICAO-IATA: Limited quantities : 5 L

IMDG - EmS : F-E, S-D

14.4. Packing group

ADR/RID/IMDG/ICAO-IATA: III

14.5. Environmental hazards

ADR/RID/ICAO-IATA: Product is environmentally hazardous

IMDG: Marine polluting agent : Yes

14.6. Special precautions for user

The transport must be carried out by authorised vehicles carrying dangerous goods in accordance with the requirements of the current edition of the agreement and the provisions A.D.R national regulations.

The transport must be carried out in the original packaging and in packages that are made from materials resistant to the content and not likely to generate with this dangerous reactions. Employees to the loading and unloading of dangerous goods have received proper training on the risks presented by prepared and on possible procedures to be taken in the event of emergency situations



SAFETY DATA SHEET

ROME

Issued on 01/31/2019 - Rel. # 1 on 01/31/2019

11 / 12

In conformity to Regulation (EU) 2015/830

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

It is not intended to carry bulk

SECTION 15. Regulatory information

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

Seveso category:

P3a - FLAMMABLE AEROSOLS

E2 - ENVIRONMENTAL HAZARDS

REGULATION (EU) No 1357/2014 - waste:

HP3 - Flammable

HP14 - Ecotoxic

15.2. Chemical safety assessment

The supplier has made an assessment of chemical safety

SECTION 16. Other information

16.1. Other information

Description of the hazard statements exposed to point 3

H315 = Causes skin irritation.

H317 = May cause an allergic skin reaction.

H410 = Very toxic to aquatic life with long lasting effects.

H225 = Highly flammable liquid and vapour.

H319 = Causes serious eye irritation.

H336 = May cause drowsiness or dizziness.

H412 = Harmful to aquatic life with long lasting effects.

H400 = Very toxic to aquatic life.

H302 = Harmful if swallowed.

H318 = Causes serious eye damage.

Classification based on data of all mixture components

GENERAL BIBLIOGRAPHY:

- Council Regulation (EC) 1907/2006 of the European Parliament (REACH)
- Regulation (EC) 1272/2008 of the European Parliament (CLP) and subsequent updates
- Council Regulation (EC) no 758/2013 of the European Parliament
- Regulation (EC) no 2015/830 of the European Parliament
- Regulation (EC) No 528/2012 European Parliament and subsequent updates
- Commission Regulation (EC) No 790/2009 of 10 August 2009
- Commission Regulation (EU) No 286/2011 of 10 March 2011
- Commission Regulation (EU) No 618/2012 of 10 July 2012
- Commission Regulation (EU) No 487/2013 of 8 May 2013
- Council Regulation (EU) No 517/2013 of 13 May 2013
- Commission Regulation (EU) No 758/2013 of 7 August 2013
- Commission Regulation (EU) No 944/2013 of 2 October 2013
- Commission Regulation (EU) No 605/2014 of 5 June 2014
- Commission Regulation (EU) 2015/491 of 23 March 2015
- Commission Regulation (EU) No 1297/2014 of 5 December 2014- Council Regulation (EC) 648/2004 of the European Parliament and subsequent updates
- The Merck Index



SAFETY DATA SHEET

ROME

Issued on 01/31/2019 - Rel. # 1 on 01/31/2019

12 / 12

In conformity to Regulation (EU) 2015/830

- Handling Chemical Safety
- Niosh Registry of Toxic Effects of Chemical Substances
- INRS - Fiche Toxicologique
- Patty-Industrial Hygiene and Toxicology
- N.I. Sax-Dangerous properties of Industrial Materials-7 Ed., 1989

Note to the user:

the information in this tab are based on knowledge available to us on the date of the latest version.

The user must ensure the fitness and completeness of the information in relation to the specific use of the product.

You should not interpret it as a guarantee of any specific property of the product.

For the use of the product does not fall under our direct control, the obligation of the user to observe under their own liability laws and regulations on hygiene and safety. Do not assume liability for improper use.

This tab replaces and cancels all previous
