

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

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

1.1. Product identifier

Code: 0310050055
Product name: MOOD PAINT COLOR MASK RED 55

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

Identified Uses	Industrial	Professional	Consumer
direct hair dyeing	✓	✓	-

Uses Advised Against

Do not use other than as indicated.

1.3. Details of the supplier of the safety data sheet

Name: PIDIELLE S.P.A.
Full address: VIA BERGAMINA, 7
District and Country: 20014 NERVIANO (MI)
Italia
Tel. +39 0331 580 166
Fax +39 0331 485 677

e-mail address of the competent person

responsible for the Safety Data Sheet
Supplier: sds@elgoncosmetic.it
PIDIELLE S.p.A.

1.4. Emergency telephone number

For urgent inquiries refer to +39 0331 580 166

Telephone numbers of the main Italian Poison Control Centers (active 24/7)

Centro Antiveleni di Pavia 0382 24444 (CAV IRCCS Fondazione Maugeri - Pavia)

Centro Antiveleni di Milano 02 66101029 (CAV Ospedale Niguarda Ca' Granda - Milano)

Centro Antiveleni di Bergamo 800 883300 (CAV Ospedali Riuniti - Bergamo)

Centro Antiveleni di Firenze 055 7947819 (CAV Ospedale Careggi - Firenze)

Centro Antiveleni di Roma 06 305434 (CAV Policlinico Gemelli - Roma)

Centro Antiveleni di Roma 06 49978000 (CAV Policlinico Umberto I - Roma)

Centro Antiveleni di Roma 06 68593726 (CAV "Osp. Pediatrico Bambino Gesù" Dip. Emergenza e Accettazione DEA - Roma)

Centro Antiveleni di Napoli 081 7472870 (Az. Osp. "A. Cardarelli" - Napoli)

Centro Antiveleni di Foggia 800183459 (Az. Osp. Univ. Foggia - Foggia)

Centro Antiveleni di Verona 800011858 (Azienda Ospedaliera Integrata Verona - Verona)

EU-wide emergency number: 112

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

MOOD PAINT COLOR MASK RED 55

Eye irritation, category 2	H319	Causes serious eye irritation.
Skin irritation, category 2	H315	Causes skin irritation.
Hazardous to the aquatic environment, chronic toxicity, category 3	H412	Harmful to aquatic life with long lasting effects.

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words: Warning

Hazard statements:

H319	Causes serious eye irritation.
H315	Causes skin irritation.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains: BASIC ORANGE 31 May produce an allergic reaction.

Precautionary statements:

P280	Wear protective gloves / eye protection / face protection.
P337+P313	If eye irritation persists: Get medical advice / attention.
P264	Wash with water thoroughly after handling.
P273	Avoid release to the environment.

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage $\geq$ than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration $\geq$ 0.1%.

MOOD PAINT COLOR MASK RED 55

SECTION 3. Composition/information on ingredients

3.2. Mixtures

Contains:

Identification	x = Conc. %	Classification (EC) 1272/2008 (CLP)
CETRIMONIUM CHLORIDE		
INDEX -	$1,5 \leq x < 2$	Acute Tox. 3 H311, Acute Tox. 4 H302, Skin Corr. 1C H314, Eye Dam. 1 H318, Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1 ATE Oral: 500 mg/kg, ATE Dermal: 300 mg/kg
EC 203-928-6		
CAS 112-02-7		
REACH Reg. 01-2119970558-23-XXXX		
Siloxanes and Silicones, di-Me, 3-[3-[(3-coco amidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts)		
INDEX	$0,3 \leq x < 0,35$	Aquatic Acute 1 H400 M=1, Aquatic Chronic 2 H411
EC		
CAS -		
BASIC ORANGE 31		
INDEX -	$0,2 \leq x < 0,25$	Acute Tox. 4 H302, Eye Dam. 1 H318, Skin Sens. 1 H317, Aquatic Chronic 3 H412 ATE Oral: 500 mg/kg
EC 306-764-4		
CAS 97404-02-9		
2-[[4-(dimethylamino)phenyl]azo]-1,3-dimethyl-1H-imidazolium chloride		
INDEX -	$0,2 \leq x < 0,25$	Acute Tox. 4 H302, Eye Irrit. 2 H319, Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1 LD50 Oral: 500 mg/kg
EC 278-601-4		
CAS 77061-58-6		
MYRISTYL ALCOHOL		
INDEX -	$0,1 \leq x < 0,15$	Eye Irrit. 2 H319, Aquatic Chronic 1 H410 M=1
EC 204-000-3		
CAS 112-72-1		
REACH Reg. 01-2119485910-33-XXXX		
BHT		
INDEX -	$0,05 \leq x < 0,1$	Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1
EC 204-881-4		
CAS 128-37-0		
REACH Reg. 01-2119565113-46-xxxx		

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures

4.1. Description of first aid measures

In case of doubt or in the presence of symptoms contact a doctor and show him this document.
In case of more severe symptoms, ask for immediate medical aid.

MOOD PAINT COLOR MASK RED 55

EYES: Remove, if present, contact lenses if the situation allows you to do so easily. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Take off contaminated clothing. Wash immediately and thoroughly with running water (and soap if possible). Get medical advice. Avoid further contact with contaminated clothing.

INGESTION: Do not induce vomiting unless explicitly authorised by a doctor. Do not give anything by mouth to an unconscious person. Get medical advice/attention.

INHALATION: Remove victim to fresh air, away from the accident scene. In the event of respiratory symptoms (coughing, wheezing, breathing difficulty, asthma) keep the victim in a comfortable position for breathing. If necessary administer oxygen. If the subject stops breathing, administer artificial respiration. Get medical advice/attention.

Rescuer protection

It is good practice for rescuers lending support to a person who has been exposed to a chemical substance or to a mixture to wear personal protective equipment. The nature of such protection depends on the hazard level of the substance or mixture, on the type of exposure and on the extent of the contamination. In the absence of other more specific indications, use of disposable gloves in the event of possible contact with body fluids is recommended. For the type of PPE suitable for the characteristics of the substance or mixture, see section 8.

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

Specific information on symptoms and effects caused by the product are unknown.

DELAYED EFFECTS: Based on the information currently available, there are no known cases of delayed effects following exposure to this product.

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

If eye irritation persists: Get medical advice / attention.

Means to have available in the workplace for specific and immediate treatment

Running water for skin and eye wash.

SECTION 5. Firefighting measures**5.1. Extinguishing media**

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

MOOD PAINT COLOR MASK RED 55

SECTION 6. Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage**7.1. Precautions for safe handling**

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

See the exposure scenarios attached to this safety datasheet.

SECTION 8. Exposure controls/personal protection**8.1. Control parameters**

Regulatory references:

EU	OEL EU	Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.
----	--------	--

CETRIMONIUM CHLORIDE

Predicted no-effect concentration - PNEC

Normal value in fresh water	0,00068	mg/l
Normal value in marine water	0,000068	mg/l
Normal value for fresh water sediment	9,27	mg/kg

MOOD PAINT COLOR MASK RED 55

Normal value for marine water sediment	0,927	mg/kg
Normal value for water, intermittent release	0,0008	mg/l
Normal value of STP microorganisms	0,4	mg/l
Normal value for the terrestrial compartment	7	mg/kg

Health - Derived no-effect level - DNEL / DMEL

Effects on consumers				Effects on workers				
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral				2,83 mg/kg bw/d				
Inhalation				0,98 mg/m3				3,32 mg/m3
Skin								4,7 mg/kg bw/d

MYRISTYL ALCOHOL

Predicted no-effect concentration - PNEC

Normal value in fresh water	0,00032	mg/l
Normal value in marine water	0,000032	mg/l
Normal value for fresh water sediment	0,36	mg/kg
Normal value for marine water sediment	0,036	mg/kg
Normal value of STP microorganisms	0,0019	mg/l
Normal value for the terrestrial compartment	0,28	mg/kg

Health - Derived no-effect level - DNEL / DMEL

Effects on consumers				Effects on workers				
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral		75 mg/kg bw/d		75 mg/kg bw/d				
Inhalation		65 mg/m3		65 mg/m3		220 mg/m3		220 mg/m3
Skin		75 mg/kg bw/d		75 mg/kg bw/d		125 mg/kg bw/d		125 mg/kg bw/d

BHT**Threshold Limit Value**

Type	Country	TWA/8h	STEL/15min	Remarks / Observations	
		mg/m3	ppm	mg/m3	ppm
OEL	EU	2			

Health - Derived no-effect level - DNEL / DMEL

Effects on consumers				Effects on workers				
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Inhalation					2 mg/m3			

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified ; LOW = low hazard ; MED = medium hazard ; HIGH = high hazard.

MOOD PAINT COLOR MASK RED 55

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

When choosing risk management measures and operating conditions, consult the exposure scenarios attached.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Protect hands with category III work gloves.

The following should be considered when choosing work glove material (see standard EN 374): compatibility, degradation, permeability time.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN ISO 16321).

RESPIRATORY PROTECTION

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. Use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387).

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

For information on controlling environmental exposure, see the exposure scenarios attached to this safety datasheet.

SECTION 9. Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Properties	Value	Information
Appearance	shiny fluid cream	
Colour	dark red	
Odour	characteristic	
Odour threshold	not determined	Reason for missing data: Information not relevant to compliance and use of the product.
Melting point / freezing point	not determined	Reason for missing data: Information not relevant to compliance and use of the product.
Initial boiling point	not available	

MOOD PAINT COLOR MASK RED 55

Flammability	not flammable	
Lower explosive limit	not applicable	Reason for missing data: Non-flammable liquid. The mixture does not contain any components with explosive properties. Reason for missing data: Non-flammable liquid. The mixture does not contain any components with explosive properties.
Upper explosive limit	not applicable	
Flash point	> 60 °C	
Auto-ignition temperature	not determined	
Decomposition temperature	not applicable	
pH	5,5 - 6,5	Method: I7502-03/C1
Kinematic viscosity	not available	
Dynamic viscosity	15000 - 25000 mPas	Method: I7502-03/C2 (Spin. PB / 10 RPM)
Solubility	not available	
Partition coefficient: n-octanol/water	not applicable	
Vapour pressure	not determined	
Density and/or relative density	0,995 - 1,005 g/ml	Method: I75-02-03/C3
Relative vapour density	not applicable	
Particle characteristics	not applicable	

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

Information not available

SECTION 10. Stability and reactivity**10.1. Reactivity**

There are no particular risks of reaction with other substances in normal conditions of use.

1,2-PROPANEDIOL

Hygroscopic. Stable in normal conditions of use and storage.

At high temperatures it tends to oxidate to form propionaldehyde and lactic and acetic acid.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

BHT

Avoid exposure to: heat, light, moist air.

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

1,2-PROPANEDIOL

May react dangerously with: acid chlorides, acid anhydrides, oxidising agents.

10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

10.5. Incompatible materials

BASIC ORANGE 31

Avoid contact with: oxidising agents, reducing agents.

BHT

Incompatible with: oxygen, oxidising substances.

10.6. Hazardous decomposition products

1,2-PROPANEDIOL

May develop: carbon oxides.

BASIC ORANGE 31

When heated to decomposition releases: nitric oxide, carbon oxides.

SECTION 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

MOOD PAINT COLOR MASK RED 55

Interactive effects

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture: Not classified (no significant component)
ATE (Oral) of the mixture: >2000 mg/kg
ATE (Dermal) of the mixture: >2000 mg/kg

1,2-PROPANEDIOL

LD50 (Dermal): 20800 mg/kg Rat
LD50 (Oral): 20800 mg/kg Rat

CETYL ALCOHOL

LD50 (Dermal): > 5000 mg/kg
LD50 (Oral): > 2000 mg/kg rat
LC50 (Inhalation mists/powders): > 1,5 mg/l/1h

STEARYL ALCOHOL

LD50 (Dermal): > 5000 mg/kg rabbit
LD50 (Oral): > 2000 mg/kg rat

CETRIMONIUM CHLORIDE

LD50 (Dermal): > 1000 mg/kg
ATE (Dermal): 300 mg/kg estimate from table 3.1.2 of Annex I of the CLP
(figure used for calculation of the acute toxicity estimate of the mixture)
LD50 (Oral): > 2000 mg/kg
ATE (Oral): 500 mg/kg estimate from table 3.1.2 of Annex I of the CLP
(figure used for calculation of the acute toxicity estimate of the mixture)

Siloxanes and Silicones, di-Me, 3-[3-[(3-coco amidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts)

LD50 (Oral): > 5000 mg/kg ratto

BASIC ORANGE 31

LD50 (Oral): > 2000 mg/kg Rat

2-[[4-(dimethylamino)phenyl]azo]-1,3-dimethyl-1H-imidazolium chloride

LD50 (Dermal): > 2000 mg/kg RAT
LD50 (Oral): 500 mg/kg RAT

MYRISTYL ALCOHOL

LD50 (Dermal): > 2000 mg/kg rabbit
LD50 (Oral): > 2000 mg/kg rat
LC50 (Inhalation mists/powders): > 1,5 mg/l/1h rat

BHT

LD50 (Dermal): > 2000 mg/kg rabbit
LD50 (Oral): > 890 mg/kg rat

SKIN CORROSION / IRRITATION

Causes skin irritation

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye irritation

MOOD PAINT COLOR MASK RED 55

RESPIRATORY OR SKIN SENSITISATION

May produce an allergic reaction.

Contains:

BASIC ORANGE 31

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

SECTION 12. Ecological information

This product is dangerous for the environment and the aquatic organisms. In the long term, it has negative effects on the aquatic environment.

12.1. Toxicity

1,2-PROPANEDIOL

LC50 - for Fish 40613 mg/l/96h

EC50 - for Crustacea 18800 mg/l/48h

EC50 - for Algae / Aquatic Plants 19000 mg/l/72h

Chronic NOEC for Algae / Aquatic Plants 13020 mg/l

CETRIMONIUM CHLORIDE

LC50 - for Fish > 0,1 mg/l/96h

EC50 - for Crustacea > 0,1 mg/l/48h

EC50 - for Algae / Aquatic Plants > 0,1 mg/l/72h

Chronic NOEC for Crustacea 0,015 mg/l

MOOD PAINT COLOR MASK RED 55

Siloxanes and Silicones, di-Me, 3-[3-[(3-coco amidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts)

LC50 - for Fish	30,8 mg/l/96h Danio rerio
EC50 - for Crustacea	> 200 mg/l/48h Daphnia magna
EC50 - for Algae / Aquatic Plants	0,49 mg/l/72h Pseudokirchneriella subcapitata
Chronic NOEC for Algae / Aquatic Plants	0,313 mg/l Pseudokirchneriella subcapitata

MYRISTYL ALCOHOL

LC50 - for Fish	> 1 mg/l/96h
EC50 - for Crustacea	3,2 mg/l/48h Dafnie
EC50 - for Algae / Aquatic Plants	> 10 mg/l/72h
Chronic NOEC for Crustacea	> 0,001 mg/l Daphnia magna

BHT

LC50 - for Fish	0,464 mg/l/96h Brachydanio rerio
EC50 - for Crustacea	0,84 mg/l/48h Daphnia magna
EC50 - for Algae / Aquatic Plants	0,577 mg/l/72h Scenedesmus subspicatus

12.2. Persistence and degradability

1,2-PROPANEDIOL

Solubility in water	1000 - 10000 mg/l
Rapidly degradable	

CETYL ALCOHOL

Rapidly degradable

STEARYL ALCOHOL

Rapidly degradable

CETRIMONIUM CHLORIDE

Rapidly degradable

Siloxanes and Silicones, di-Me, 3-[3-[(3-coco amidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts)

NOT rapidly degradable

BASIC ORANGE 31

Degradability: information not available

MYRISTYL ALCOHOL

Rapidly degradable

12.3. Bioaccumulative potential

1,2-PROPANEDIOL

Partition coefficient: n-octanol/water	-1,07
BCF	0,09

MOOD PAINT COLOR MASK RED 55

BASIC ORANGE 31

Partition coefficient: n-octanol/water -2,13 Log Kow

2-[[4-(dimethylamino)phenyl]azo]-1,3-dimethyl-1H-imidazolium chloride

Partition coefficient: n-octanol/water -1,97

BHT

Partition coefficient: n-octanol/water 5

BCF 646 mg/l

12.4. Mobility in soil

1,2-PROPANEDIOL

Partition coefficient: soil/water 0,46

12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage $\geq$ than 0,1%.

12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

12.7. Other adverse effects

Information not available

SECTION 13. Disposal considerations**13.1. Waste treatment methods**

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

The management of waste arising from the use or dispersal of this product must be organised in accordance with occupational safety regulations. See section 8 for possible need for PPE.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1. UN number or ID number

MOOD PAINT COLOR MASK RED 55

not applicable

14.2. UN proper shipping name

not applicable

14.3. Transport hazard class(es)

not applicable

14.4. Packing group

not applicable

14.5. Environmental hazards

not applicable

14.6. Special precautions for user

not applicable

14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

SECTION 15. Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Seveso Category - Directive 2012/18/EU: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Product
Point

3 - 40

MOOD PAINT COLOR MASK RED 55

Contained substance

Point 75

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage $\geq$ than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

15.2. Chemical safety assessment

A chemical safety assessment has been performed for the following contained substances

CETRIMONIUM CHLORIDE

MYRISTYL ALCOHOL

BHT

SECTION 16. Other information

Finished cosmetic products are excluded from EC Regulation 1907/2006 (REACH) as regards the safety data sheet requirements (art. 31 and 32) (2). Finished cosmetic products are completely excluded from the field of application of Regulation 1272/2008 (CLP) (3), as previously established by Directive 1999/45/EC on dangerous preparations (4), and as such are exempt from danger classification and labelling obligations and the provisions relating to safety data sheets [art. 1 (3) (c) of Regulation 1272/2008 and Directive 1999/45]. This Sheet is not to be regarded as a Safety Data Sheet but purely as a hygiene and safety information tool drafted to help employers fulfil the obligations of Leg. Decree 81/08. In fact, professional users are protected by Leg. Decree 81/08 as amended, which obliges employers to carry out a risk assessment for the health and safety of their workers (art. 28 Leg. Decree 81/08). This decree defines (heading IX, art. 222) as dangerous chemical agents not only the substances and mixtures that correspond to the classification criteria of the relevant laws, but also agents that may pose a risk to the health and safety of workers because of their chemical-physical, chemical or toxicological properties and the way in which they are used or present in the workplace, including chemical agents that have been assigned

MOOD PAINT COLOR MASK RED 55

an occupational exposure limit value (art. 222 (1)(b)(3)). More specifically, Regulation 1223/2009 defines the end user as a consumer or professional that uses the cosmetic product (1), making no distinction between these two figures. 1 (EC) Regulation no. 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products, article 2, paragraph 1, letter f. 2 (EC) Regulation no. 1907/2006 of the European Parliament and of the Council of 18 December 2006, concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). 3 (EC) Regulation no. 1272/2008 of the European Parliament and of the Council of 16 December 2008 regarding the classification, labelling and packaging of substances and mixtures 4 Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Acute Tox. 3	Acute toxicity, category 3
Acute Tox. 4	Acute toxicity, category 4
Skin Corr. 1C	Skin corrosion, category 1C
Eye Dam. 1	Serious eye damage, category 1
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
Skin Sens. 1	Skin sensitization, category 1
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic toxicity, category 2
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H311	Toxic in contact with skin.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
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.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent, bioaccumulative and toxic
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PMT: Persistent, mobile and toxic

MOOD PAINT COLOR MASK RED 55

- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very persistent and very bioaccumulative
- vPvM: Very persistent and very mobile
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
 4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
 10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
 13. Regulation (EU) 2017/776 (X Atp. CLP)
 14. Regulation (EU) 2018/669 (XI Atp. CLP)
 15. Regulation (EU) 2019/521 (XII Atp. CLP)
 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
 17. Regulation (EU) 2019/1148
 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
 23. Delegated Regulation (UE) 2023/707
 24. Delegated Regulation (UE) 2023/1434 (XIX Atp. CLP)
 25. Delegated Regulation (UE) 2023/1435 (XX Atp. CLP)
 26. Delegated Regulation (UE) 2024/197 (XXI Atp. CLP)
 27. Delegated Regulation (UE) 2024/2564 (XXII Atp. CLP)
- The Merck Index. - 10th Edition
 - Handling Chemical Safety
 - INRS - Fiche Toxicologique (toxicological sheet)
 - Patty - Industrial Hygiene and Toxicology
 - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
 - IFA GESTIS website
 - ECHA website
 - Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.