

FICHA DE DATOS DE SEGURIDAD

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 2/7/2024 Version: 1.0

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

1.1. Product identifier

Product form	: Mixture
Product name	: COLORANTE AMARILLO PARA VELAS
UFI	: ER8M-XCFR-600C-5JCR
Type of product	: Colorant
Product group	: Trade product

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

1.2.1. Relevant identified uses

Main use category	: Consumer use, Professional use, Industrial use
Industrial/Professional use spec	: For professional use only Industrial
Use of the substance/mixture	: Colorant
Function or use category	: Colouring agents

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Naturcera

C/Lleida 1 (Pol.Ind. de la Riera de Riudemeia)
08317 Òrrius, Barcelona, ESPAÑA

+34 93 185 55 00

contacto@naturcera.com

1.4. Emergency telephone number

Emergency number : Servicio de información toxicológica (SIT)
91 562 04 20 24 horas.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin sensitisation, Category 1 H317

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

May cause an allergic skin reaction.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]



Hazard pictograms (CLP)

:

Signal word (CLP)

GHS07

Contains

: Warning
: 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-, 4-[(4-C7-17-branched alkylphenyl)azo] derivatives

Hazard statements (CLP)

: H317 - May cause an allergic skin reaction.

Precautionary statements (CLP)

: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

2.3. Other hazards

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
PARAFFIN substance with national workplace exposure limit(s) (BE, DK, EE, ES, FI, FR, GB, GR, HR, IE, PL, PT, RO, SK, NO, CH)	CAS-No.: 8002-74-2 EC-No.: 232-315-6	30 - 50	Not classified
Ethene, homopolymer substance with national workplace exposure limit(s) (BG, CZ, LT, LV)	CAS-No.: 9002-88-4 EC-No.: 618-339-3	30 - 50	Not classified
3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-, 4-[(4-C7-17-branched alkylphenyl)azo] derivatives	CAS-No.: 97660-72-5 EC-No.: 307-585-4 REACH-no: 01-2120754185-53	0.5 - 4.24	Skin Sens. 1, H317 Aquatic Chronic 4, H413

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation

: Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact

: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact

: Rinse eyes with water as a precaution.

First-aid measures after ingestion

: Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after skin contact : May cause an allergic skin reaction.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.
Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.
Storage temperature : 25 °C
Storage area : Store in a well-ventilated place. Store away from heat.
Special rules on packaging : Store in a closed container.
Packaging materials : Do not store in corrodable metal.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

PARAFFIN (8002-74-2)	
Belgium - Occupational Exposure Limits	
OEL TWA	2 mg/m ³ (fume)
Croatia - Occupational Exposure Limits	
GVI (OEL TWA)	2 mg/m ³ (fume)
KGVI (OEL STEL)	6 mg/m ³ (fume)
Denmark - Occupational Exposure Limits	
OEL TWA	2 mg/m ³ (fume)
OEL STEL	4 mg/m ³ (fume)
Estonia - Occupational Exposure Limits	
OEL TWA	2 mg/m ³ (fume)
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	1 mg/m ³ (fume)
France - Occupational Exposure Limits	
VME (OEL TWA)	2 mg/m ³ (fume)
Greece - Occupational Exposure Limits	
OEL TWA	2 mg/m ³ (fume)
OEL STEL	6 mg/m ³ (fume)
Ireland - Occupational Exposure Limits	
OEL TWA	2 mg/m ³ (fume)
OEL STEL	6 mg/m ³ (respirable dust)
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	2 mg/m ³ (inhalable fraction)
Portugal - Occupational Exposure Limits	
OEL TWA	2 mg/m ³ (fume)
Romania - Occupational Exposure Limits	
OEL TWA	2 mg/m ³ (fume)
OEL STEL	6 mg/m ³ (fume)
Slovakia - Occupational Exposure Limits	
NPHV (OEL TWA)	2 mg/m ³ (fume)
NPHV (OEL C)	6 mg/m ³ (fume)
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA)	2 mg/m ³
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	2 mg/m ³ (fume)
WEL STEL (OEL STEL)	6 mg/m ³ (fume)

PARAFFIN (8002-74-2)	
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA)	2 mg/m ³ (fume)
Korttidsverdi (OEL STEL)	4 mg/m ³ (value calculated-fume)
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA)	2 mg/m ³ (respirable dust)
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	2 mg/m ³ (fume)
Ethene, homopolymer (9002-88-4)	
Bulgaria - Occupational Exposure Limits	
OEL TWA	10 mg/m ³ (dust (Dust from Polyethylene))
Czech Republic - Occupational Exposure Limits	
PEL (OEL TWA)	5 mg/m ³ (dust)
Latvia - Occupational Exposure Limits	
OEL TWA	5 mg/m ³ (dust (Polymers dust))
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	10 mg/m ³

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection**Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls**Environmental exposure controls:**

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: Conforms to standard.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not applicable
Boiling point	: Not available
Flammability	: Not available
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: (closed cup) ASTM D7094
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
pH	: Not available
pH solution	: Not available
Viscosity, kinematic	: Not applicable
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: Not applicable
Relative vapour density at 20°C	: Not applicable
Particle size	: Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified
 Acute toxicity (dermal) : Not classified
 Acute toxicity (inhalation) : Not classified

PARAFFIN (8002-74-2)

LD50 oral rat	> 5000 mg/kg (Source: CHEMVIEW)
LD50 dermal rabbit	> 3600 mg/kg (Source: NLM_CIP)

Ethene, homopolymer (9002-88-4)

LD50 oral rat	> 8 g/kg (Source: NLM_HSDB)
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Skin corrosion/irritation : Not classified
 Serious eye damage/irritation : Not classified
 Respiratory or skin sensitisation : May cause an allergic skin reaction.
 Germ cell mutagenicity : Not classified
 Carcinogenicity : Not classified

Ethene, homopolymer (9002-88-4)

IARC group	3 - Not classifiable
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Reproductive toxicity : Not classified
 STOT-single exposure : Not classified
 STOT-repeated exposure : Not classified
 Aspiration hazard : Not classified

Yellow Dye Block #DB31465

Viscosity, kinematic	Not applicable
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11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
 Hazardous to the aquatic environment, short-term (acute) : Not classified
 Hazardous to the aquatic environment, long-term (chronic) : Not classified

12.2. Persistence and degradability

Yellow Dye Block #DB31465	
Persistence and degradability	Rapidly degradable
3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-, 4-[(4-C7-17-branched alkylphenyl)azo] derivatives (97660-72-5)	
Persistence and degradability	Not established.
PARAFFIN (8002-74-2)	
Persistence and degradability	Rapidly degradable
Ethene, homopolymer (9002-88-4)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-, 4-[(4-C7-17-branched alkylphenyl)azo] derivatives (97660-72-5)	
Partition coefficient n-octanol/water (Log Pow)	> 6.5 (at 30 °C (at pH 6.92)
Bioaccumulative potential	Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

ADR	IMDG	IATA	ADN	RID
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

France

Occupational diseases	
Code	Description
RG 66	Occupational rhinitis and asthma

Germany

Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).
 Hazardous Incident Ordinance (12. BImSchV) : Is not subject to the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

ABM category : A(4) - low hazard for aquatic organisms, may have longterm hazardous effects in aquatic environment
 SZW-lijst van kankerverwekkende stoffen : 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-, 4-[(4-C7-17-branched alkylphenyl)azo] derivatives, PARAFFIN are listed
 SZW-lijst van mutagene stoffen : 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-, 4-[(4-C7-17-branched alkylphenyl)azo] derivatives, PARAFFIN are listed
 SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed
 SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : None of the components are listed
 SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

Denmark

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:	
Aquatic Chronic 4	Hazardous to the aquatic environment – Chronic Hazard, Category 4
H317	May cause an allergic skin reaction.
H413	May cause long lasting harmful effects to aquatic life.
Skin Sens. 1	Skin sensitisation, Category 1

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.