

SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH)
MAX SAUER SAS / SENNELIER

Version 1.1 (09/05/2025) - Page 1/9

CRAYONS PASTEL GÉNÉRIQUE - N132301**SAFETY DATA SHEET**

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1. Product identifier**

Product name : CRAYONS PASTEL GÉNÉRIQUE

Product code : N132301.

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

Paint for artist

1.3. Details of the supplier of the safety data sheet

Registered company name : MAX SAUER SAS / SENNELIER.

Address : 2 rue Lamarck, CS30204.22000.Saint Brieuc.FRANCE.

Telephone : 00 33 (0)2 96 68 20 00. Fax : 00 33 (0)2 96 61 77 19.

regulatory.affairs@raphael.fr

1.4. Emergency telephone number : +33 (0)1 45 42 59 59.Association/Organisation : INRS / ORFILA <http://www.centres-antipoison.net>.**SECTION 2 : HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture****In compliance with EC regulation No. 1272/2008 and its amendments.**

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements**In compliance with EC regulation No. 1272/2008 and its amendments.**

No labelling requirements for this mixture.

2.3. Other hazards

In use, may form flammable/explosive dust-air mixture.

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) $\geq 0.1\%$ published by the European Chemicals Agency (ECHA) under article 59 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances $\geq 0.1\%$ with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.**SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures****Composition :**

Identification	Classification (EC) 1272/2008	Note	%
CAS: 471-34-1 EC: 207-439-9 CARBONATE DE CALCIUM		[i]	10 \leq x % $<$ 25
CAS: 14807-96-6 EC: 238-877-9 TALC		[i]	2.5 \leq x % $<$ 10

SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH)
MAX SAUER SAS / SENNELIER

Version 1.1 (09/05/2025) - Page 2/9

CRAYONS PASTEL GÉNÉRIQUE - N132301

CAS: 5567-15-7 EC: 226-939-8 REACH: 01-2119475484-30-XXXX 2,2'-[(3,3'-DICHLORO[1,1'-BIPHÉNYL]-4,4'-DIYL)BIS(AZO)]BIS[N-(4-CHLORO-2,5-DIMÉTHOXYPHÉNYL)-3-OXOBUTYRAMIDE		[xiii]	1 <= x % < 2.5
CAS: 1333-86-4 EC: 215-609-9 REACH: 01-2119384822-32-XXXX NOIR DE CARBONE		[i]	1 <= x % < 2.5

Nanoform

Identification CAS: 5567-15-7 EC: 226-939-8 REACH: 01-2119475484-30-XXXX 2,2'-[(3,3'-DICHLORO[1,1'-BIPHÉNYL]-4,4'-DIYL)BIS(AZO)]BIS[N-(4-CHLORO-2,5-DIMÉTHOXYPHÉNYL)-3-OXOBUTYRAMIDE	Nanoform
--	----------

Information on ingredients :

[i] Substance for which maximum workplace exposure limits are available.

[xiii] Nanoform.

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. description of first aid measures**In the event of splashes or contact with eyes :**

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin :

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of swallowing :

Seek medical attention, showing the label.

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

No data available.

SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media**5.2. Special hazards arising from the substance or mixture**

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)

- carbon dioxide (CO₂)**5.3. Advice for firefighters**

No data available.

SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH)
MAX SAUER SAS / SENNELIER

Version 1.1 (09/05/2025) - Page 3/9

CRAYONS PASTEL GÉNÉRIQUE - N132301**SECTION 6 : ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

Consult the safety measures listed under headings 7 and 8.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Retrieve the product by mechanical means (sweeping/vacuuming).

6.4. Reference to other sections

No data available.

SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions for safe handling

Always wash hands after handling.

Fire prevention :

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children.

Packaging

Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

No data available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters****Occupational exposure limits :**

- UK :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
471-34-1	10 mg/m ³	-	-	-	TI
14807-96-6	1 mg/m ³				
1333-86-4	3.5 mg/m ³	7 mg/m ³			

8.2. Exposure controls**Personal protection measures, such as personal protective equipment**

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH)

Version 1.1 (09/05/2025) - Page 4/9

MAX SAUER SAS / SENNELIER

CRAYONS PASTEL GÉNÉRIQUE - N132301

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Before handling powders or dust emission, wear mask goggles in accordance with standard ISO 16321.

- Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

- Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

- Respiratory protection

Avoid inhaling dust.

Type of FFP mask :

Wear a disposable half-mask dust filter in accordance with standard EN149/A1.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties****Physical state**

Physical state : Solid.

Colour

Unspecified

Odour

Odour threshold : Not stated.

Melting point

Melting point/melting range : Not specified.

Freezing point

Freezing point / Freezing range : Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range : Not specified.

Flammability

Flammability (solid, gas) : Not stated.

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%) Not stated.

:

Explosive properties, upper explosivity limit (%) Not stated.

:

Flash point

Flash point interval : Not relevant.

Auto-ignition temperature

Self-ignition temperature : Not specified.

Decomposition temperature

Decomposition point/decomposition range : Not specified.

pH

pH : Not relevant.

pH (aqueous solution) : Not stated.

Kinematic viscosity

Viscosity : Not stated.

Solubility

Water solubility : Dilutable.

Fat solubility : Not stated.

SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH)

Version 1.1 (09/05/2025) - Page 5/9

MAX SAUER SAS / SENNELIER

CRAYONS PASTEL GÉNÉRIQUE - N132301**Partition coefficient n-octanol/water (log value)**

Partition coefficient: n-octanol/water : Not stated.

Vapour pressure

Vapour pressure (50°C) : Not relevant.

Density and/or relative density

Density : > 1

Relative vapour density

Vapour density : Not stated.

Particle characteristics

The mixture contains one nanoform. See the characteristics of the particles that define the nanoform in Section 3.

9.2. Other information

No data available.

9.2.1. Information with regard to physical hazard classes

No data available.

9.2.2. Other safety characteristics

No data available.

SECTION 10 : STABILITY AND REACTIVITY**10.1. Reactivity**

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid :

- formation of dusts

Dusts can form an explosive mixture with air.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)

- carbon dioxide (CO₂)**SECTION 11 : TOXICOLOGICAL INFORMATION****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****11.1.1. Substances****a) Acute toxicity :**

2,2'-[(3,3'-DICHLORO[1,1'-BIPHÉNYL]-4,4'-DIYL)BIS(AZO)]BIS[N-(4-CHLORO-2,5-DIMÉTHOXYPHÉNYL)-3-OXOBUTYRAMIDE (CAS: 5567-15-7)

Oral route :

LD50 > 2000 mg/kg body weight

Species : Rat (recommended by the CLP)

CARBONATE DE CALCIUM (CAS: 471-34-1)

Oral route :

LD50 > 2000 mg/kg body weight

Species : Rat (recommended by the CLP)

b) Skin corrosion/skin irritation :

No data available.

CRAYONS PASTEL GÉNÉRIQUE - N132301**c) Serious damage to eyes/eye irritation :**

No data available.

d) Respiratory or skin sensitisation :

No data available.

e) Germ cell mutagenicity :2,2'-[(3,3'-DICHLORO[1,1'-BIPHÉNYL]-4,4'-DIYL)BIS(AZO)]BIS[N-(4-CHLORO-2,5-DIMÉTHOXYPHÉNYL)-3-OXOB
UTYRAMIDE (CAS: 5567-15-7)

Ames test (in vitro) :

Negative.

With or without metabolic activation.

Species : S. typhimurium TA1535

f) Carcinogenicity :

No data available.

g) Reproductive toxicant :

No data available.

h) Specific target organ systemic toxicity - single exposure :

No data available.

i) Specific target organ systemic toxicity - repeated exposure :

No data available.

j) Aspiration hazard :

No data available.

11.1.2. Mixture**11.1.2.1 Information on hazard classes****a) Acute toxicity :**

Oral route :

No data available.

No data available.

Dermal route :

No data available.

Inhalation route (Dusts/mist) :

b) Skin corrosion/skin irritation :

No data available.

c) Serious damage to eyes/eye irritation :

No data available.

d) Respiratory or skin sensitisation :

No data available.

e) Germ cell mutagenicity :

No data available.

f) Carcinogenicity :

No data available.

g) Reproductive toxicant :

No data available.

h) Specific target organ systemic toxicity - single exposure :

No data available.

i) Specific target organ systemic toxicity - repeated exposure :

No data available.

j) Aspiration hazard :

No data available.

11.1.2.2 Other information**11.2. Information on other hazards****Endocrine disrupting properties**

The mixture does not contain any substance evaluated as an endocrine disruptor with effects on human health.

SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH)

Version 1.1 (09/05/2025) - Page 7/9

MAX SAUER SAS / SENNELIER

CRAYONS PASTEL GÉNÉRIQUE - N132301

SECTION 12 : ECOLOGICAL INFORMATION**12.1. Toxicity****12.1.1. Substances**

2,2'-[(3,3'-DICHLORO[1,1'-BIPHÉNYL]-4,4'-DIYL)BIS(AZO)]BIS[N-(4-CHLORO-2,5-DIMÉTHOXYPHÉNYL)-3-OXOBUTYRAMIDE (CAS: 5567-15-7)

Fish toxicity :

LC50 = 18 mg/l

Species : *Oncorhynchus mykiss*

Duration of exposure : 48 h

TALC (CAS: 14807-96-6)

Fish toxicity :

LC50 = 100 mg/l

Species : *Brachydanio rerio*

Duration of exposure : 96 h

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability**12.2.1. Substances**

2,2'-[(3,3'-DICHLORO[1,1'-BIPHÉNYL]-4,4'-DIYL)BIS(AZO)]BIS[N-(4-CHLORO-2,5-DIMÉTHOXYPHÉNYL)-3-OXOBUTYRAMIDE (CAS: 5567-15-7)

Biodegradability :

no degradability data is available, the substance is considered as not degrading quickly.

TALC (CAS: 14807-96-6)

Biodegradability :

no degradability data is available, the substance is considered as not degrading quickly.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Endocrine disrupting properties

The mixture does not contain any substance evaluated as an endocrine disruptor with environmental effects.

12.7. Other adverse effects

No data available.

SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH)

Version 1.1 (09/05/2025) - Page 8/9

MAX SAUER SAS / SENNELIER

CRAYONS PASTEL GÉNÉRIQUE - N132301

SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

14.1. UN number or ID number

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing group

-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Maritime transport in bulk according to IMO instruments

-

SECTION 15 : REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Classification and labelling information included in section 2:**

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2023/707.

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2024/2564. (ATP 22)

Container information:

The mixture is contained in packaging that does not exceed 125 ml.

Particular provisions :

No data available.

Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH):

<https://echa.europa.eu/substances-restricted-under-reach>.**Authorisations agreed under Title VII of Regulation (EC) No.1907/2006 (REACH):**The mixture does not contain any substance subject to authorisation according to Annex XIV of REACH Regulation (EC) No 1907/2006: <https://echa.europa.eu/fr/authorisation-list>.**Substances that deplete the ozone layer (EC Regulation No. 1005/2009, Montreal Protocol) :**

The mixture does not contain any substance posing a risk to the ozone layer.

Persistent organic pollutants (POP) (Regulation (EU) 2019/1021):

The mixture does not contain a persistent organic pollutant.

PIC Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals (Rotterdam Convention):

The mixture is not subject to the Prior Informed Consent (PIC) procedure.

Explosives precursors :

The mixture does not contain any substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

15.2. Chemical safety assessment

No data available.

SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH)
MAX SAUER SAS / SENNELIER

Version 1.1 (09/05/2025) - Page 9/9

CRAYONS PASTEL GÉNÉRIQUE - N132301**SECTION 16 : OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Abbreviations and acronyms :

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.

LC50 : The concentration of a test substance resulting in 50% lethality in a given period.

REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.

STEL : Short-term exposure limit

TWA : Time Weighted Averages

TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IATA : International Air Transport Association.

IMDG : International Maritime Dangerous Goods.

ICAO : International Civil Aviation Organisation

PBT: Persistent, bioaccumulable and toxic.

PIC: Prior Informed Consent.

POP: Persistent Organic Pollutant.

RID : Regulations concerning the International carriage of Dangerous goods by rail.

SVHC : Substances of very high concern.

vPvB : Very persistent, very bioaccumulable.