

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

Version 6.1 (30/07/2020) - Page 1/9

## Drawing gum - FDS190



## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

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

Product name : Drawing gum  
Product code : FDS190.  
See list of references in appendix.  
UFI : AAC0-V0D1-N00E-9UYJ

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

Paints & Varnishes for artists

**1.3. Details of the supplier of the safety data sheet**

Registered company name : PEBEO SAS.  
Address : CS 10106 .13881.GEMENOS CEDEX.FRANCE.  
Telephone : 33 (0) 4.42.32.08.08. Fax : 33 (0) 4.42.32.01.70.  
cededyne@pebeo.com  
www.pebeo.com

**1.4. Emergency telephone number : 33 (0) 1.45.42.59.59.**

Association/Organisation : INRS / ORFILA <http://www.centres-antipoison.net> .

**Other emergency numbers**

United Kingdom : 0870 600 6266 Ireland : 01 809 25 66

**SECTION 2 : HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture****In compliance with EC regulation No. 1272/2008 and its amendments.**

Eye irritation, Category 2 (Eye Irrit. 2, H319).

Specific target organ toxicity (single exposure), Category 3 (STOT SE 3, H335).

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 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.**

Hazard pictograms :



GHS07

Signal Word :

WARNING

Product identifiers :

EC 232-689-0 CENTRIFUGED NATURAL LATEX CIS-1.4 POLYISOPRENE

Hazard statements :

H319

Causes serious eye irritation.

H335

May cause respiratory irritation.

Precautionary statements - General :

P102

Keep out of reach of children.

Precautionary statements - Storage :

P405

Store locked up.

## Drawing gum - FDS190

**2.3. Other hazards**

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 57 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.

**>SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures****> Composition :**

Identification	(EC) 1272/2008	Note	%
CAS: 9006-04-6 EC: 232-689-0  CENTRIFUGED NATURAL LATEX CIS-1.4 POLYISOPRENE	GHS07 Wng Eye Irrit. 2, H319 STOT SE 3, H335	[1]	25 $\leq$ x % < 50
INDEX: 007-001-01-2 CAS: 1336-21-6 EC: 215-647-6  AMMONIA	GHS05, GHS09 Dgr Skin Corr. 1B, H314 Aquatic Acute 1, H400 M Acute = 1	B	0 $\leq$ x % < 0.5
INDEX: 006-005-00-4 CAS: 137-26-8 EC: 205-286-2  THIRAM (ISO)	GHS08, GHS07, GHS09 Wng Acute Tox. 4, H332 Acute Tox. 4, H302 STOT RE 2, H373 Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 M Acute = 10 Aquatic Chronic 1, H410 M Chronic = 10	[1]	0 $\leq$ x % < 0.015

(Full text of H-phrases: see section 16)

**Information on ingredients :**

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

**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 exposure by inhalation :**

In the event of massive inhalation, remove the person exposed to fresh air. Keep warm and at rest.

If the person is unconscious, place in recovery position. Notify a doctor in all events, to ascertain whether observation and supportive hospital care will be necessary.

If breathing is irregular or has stopped, effect mouth-to-mouth resuscitation and call a doctor.

**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 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.

**Drawing gum - FDS190****>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 (CO<sub>2</sub>)

**5.3. Advice for firefighters**

No data available.

**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 non first aid worker**

Avoid inhaling the vapors.

Avoid any contact with the skin and eyes.

If a large quantity has been spilt, evacuate all personnel and only allow intervention by trained operators equipped with safety apparatus.

**For first aid worker**

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

**6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

**6.3. Methods and material for containment and cleaning up**

Clean preferably with a detergent, do not use solvents.

**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.

Remove and wash contaminated clothing before re-using.

**Fire prevention :**

Handle in well-ventilated areas.

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.

Avoid inhaling vapors. Carry out any industrial operation which may give rise to this in a sealed apparatus.

Provide vapor extraction at the emission source and also general ventilation of the premises.

Also provide breathing apparatus for certain short tasks of an exceptional nature and for emergency interventions.

In all cases, recover emissions at source.

Avoid eye contact with this mixture.

**Prohibited equipment and procedures :**

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

## Drawing gum - FDS190

**7.2. Conditions for safe storage, including any incompatibilities**

No data available.

**Storage**

Keep out of reach of children.

Keep the container tightly closed in a dry, well-ventilated place.

**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 :**

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
9006-04-6	0.0001 (I) mg/m <sup>3</sup>			Skin; SEN	
137-26-8	0.05 (IFV) mg/m <sup>3</sup>			SEN; A4	

- South Africa / DOL RL (Department of Labour, Recommended limits, 1995) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>			

- Germany - AGW (BAuA - TRGS 900, 08/08/2019) :

CAS	VME :	VME :	Excess	Notes
137-26-8		1 mg/m <sup>3</sup>		2(II)

- Australia (NOHSC: 3008, 1995) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	1 mg/m <sup>3</sup>			H	

- Belgium (Arrêté du 09/03/2014, 2014) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
9006-04-6	0.001 mg/m <sup>3</sup>				
137-26-8	0.005 ppm 0.05 mg/m <sup>3</sup>				

- Canada / Alberta (Occupational health and safety code, 2009) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
9006-04-6	0.001 mg/m <sup>3</sup>				
137-26-8	1 mg/m <sup>3</sup>				

- Canada / British Colombia (2009) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
9006-04-6	0.001 mg/m <sup>3</sup>				
137-26-8	1 mg/m <sup>3</sup>				

- Canada / Ontario (Control of exposure to biological or chemical agents, regulation 491/2009) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
9006-04-6	0.001 mg/m <sup>3</sup>	-	-	-	I
137-26-8	1 mg/m <sup>3</sup>	-	-	-	-

- Canada / Quebec (Regulations on occupational health and safety) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	5 mg/m <sup>3</sup>				

- Denmark (2008) :

Stof	TWA	VSTEL	Loftvaerdi	Anm
137-26-8	1 mg/m <sup>3</sup>			

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

Version 6.1 (30/07/2020) - Page 5/9

## Drawing gum - FDS190

- France (INRS - ED984 / 2019-1487) :

CAS	VME-ppm :	VME-mg/m <sup>3</sup> :	VLE-ppm :	VLE-mg/m <sup>3</sup> :	Notes :	TMP No :
137-26-8	-	5	-	-	-	-

- Finland (HTP-värden 2016) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	1 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>			

- Spain (Instituto Nacional de Seguridad e Higiene en el Trabajo (INSHT), 2017) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
9006-04-6	0.001 mg/m <sup>3</sup>			Sen. via dermica	
137-26-8	1 mg/m <sup>3</sup>			Sen. ae. s. f	

- Ireland (Code of practice for the Chemical Agents Regulations, 2016) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	0.05 mg/m <sup>3</sup>				

- Japan (JSOH, 17/05/2018) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	0.1 mg/m <sup>3</sup>				

- Malaysia :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	1 mg/m <sup>3</sup>	-	-	-	-

- Mexico :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	1 mg/m <sup>3</sup>	-	-	-	-

- Norway (Veiledning om administrative normer for forurensning i arbeidsatmosfære, 2019) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	5 mg/m <sup>3</sup>			AM	

- New Zealand (Workplace Exposure standards, 2002) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	1 mg/m <sup>3</sup>				

- Netherlands / MAC-waarde (10 december 2014) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	0.2 mg/m <sup>3</sup>	-	-	-	I

- Poland (Dz. U. z 2018 r. poz. 917, 1000 i 1076) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	0.5 mg/m <sup>3</sup>				

- Slovakia (Règlement 300/2007, 471/2011 23/11/2011) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	1.0 mg/m <sup>3</sup>			S	

- Switzerland (SUVAPRO 2017) :

CAS	VME	VLE	Valeur plafond	Notations	
9006-04-6	-	-	-	-	-
137-26-8	1 i mg/m <sup>3</sup>	2 i mg/m <sup>3</sup>		S SSC	S

- Sweden (AFS 2018 :1) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	1 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>		S.V	

- USA / NIOSH REL (National Institute for Occupational Safety and Health, Recommended exposure limits) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	5 mg/m <sup>3</sup>	-	-	-	-

- USA / NIOSH IDLH (National Institute for Occupational Safety and Health, Immediately Dangerous to Life or Health Concentrations) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	5 mg/m <sup>3</sup>				

- USA / OSHA PEL (Occupational Safety and Health Administration, Permissible Exposure Limits) :

**Drawing gum - FDS190**

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
137-26-8	5 mg/m3				

**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.

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.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

**- Hand protection**

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

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- Natural latex

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

- PVC (polyvinyl chloride)

- Butyl Rubber (Isobutylene-isoprene copolymer)

Recommended properties :

- Impervious gloves in accordance with standard EN374

**- 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 breathing vapours.

If the ventilation is insufficient, wear appropriate breathing apparatus.

When workers are confronted with concentrations that are above occupational exposure limits, they must wear a suitable, approved, respiratory protection device.

Anti-gas and vapour filter(s) (Combined filters) in accordance with standard EN14387 :

- A1 (Brown)

**>SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties****General information :**

Physical state :

Fluid liquid.

**> Important health, safety and environmental information**

pH :

10.00 .

Boiling point/boiling range :

Slightly basic.

Not relevant.

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

Version 6.1 (30/07/2020) - Page 7/9

**Drawing gum - FDS190**

Flash point interval :	Not relevant.
Vapour pressure (50°C) :	Not relevant.
Density :	0.96
Water solubility :	Dilutable.
Melting point/melting range :	Not relevant.
Self-ignition temperature :	Not relevant.
Decomposition point/decomposition range :	Not relevant.

**9.2. Other information**

VOC (g/l) :	4.85
-------------	------

**>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 :

- frost

**10.5. Incompatible materials**

No data available.

**> 10.6. Hazardous decomposition products**

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

**>SECTION 11 : TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.

Respiratory tract irritation may occur, together with symptoms such as coughing, choking and breathing difficulties.

**11.1.1. Substances**

No toxicological data available for the substances.

**11.1.2. Mixture**

No toxicological data available for the mixture.

**> Monograph(s) from the IARC (International Agency for Research on Cancer) :**

CAS 90-43-7 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

CAS 1333-86-4 : IARC Group 2B : The agent is possibly carcinogenic to humans.

CAS 137-26-8 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

**SECTION 12 : ECOLOGICAL INFORMATION****12.1. Toxicity****12.1.2. Mixtures**

No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability**

No data available.

**12.3. Bioaccumulative potential**

No data available.

**12.4. Mobility in soil**

No data available.

**Drawing gum - FDS190****12.5. Results of PBT and vPvB assessment**

No data available.

**12.6. 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, preferably 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.

**Codes of wastes (Decision 2014/955/EC, Directive 2008/98/EEC on hazardous waste) :**

20 01 27 \* paint, inks, adhesives and resins containing dangerous substances

15 01 02 plastic packaging

**SECTION 14 : TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

**14.1. UN 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**

-

**>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. 2020/217 (ATP 14)

**- Container information:**

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

**- Particular provisions :**

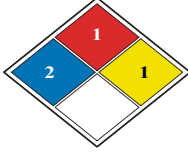
No data available.



**Drawing gum - FDS190**

- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704) :

NFPA 704, Labelling: Health=2 Inflammability=1 Instability/Reactivity=1 Specific Risk=none

**15.2. Chemical safety assessment**

No data available.

**>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.

**Wording of the phrases mentioned in section 3 :**

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure .
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

**> Abbreviations :**

UFI : Unique Formula Identifier  
 ADR : European agreement concerning the international carriage of dangerous goods by Road.  
 IMDG : International Maritime Dangerous Goods.  
 IATA : International Air Transport Association.  
 ICAO : International Civil Aviation Organisation  
 RID : Regulations concerning the International carriage of Dangerous goods by rail.  
 WGK : Wassergefährdungsklasse (Water Hazard Class).  
 GHS07 : Exclamation mark  
 PBT: Persistent, bioaccumulable and toxic.  
 vPvB : Very persistent, very bioaccumulable.  
 SVHC : Substances of very high concern.

---

<b>Références</b>	<b>Désignation Référence</b>
372000	DRAWING GUM 250 ML
320299	KIT COLOREX BD 10X20 ML
320290	PRESENTOIR COLOREX BD/MANGA
045036	PRESENTOIR DRAWING GUM
045035	PRESENTOIR DRAWING GUM
033017	DRAWING GUM 20ML
033000	DRAWING GUM 45 ML