

01237-1002SAFETY DATA SHEET (REGULATION (EC) No 1907/2006 - REACH)
Name: Setacolor épaississant / thickener - 391003Version 7.1 (30/09/2010) - Page 1/8
Company: PEBEO S.A**SAFETY DATA SHEET****1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****Identification of the substance or preparation:**Name: Setacolor épaississant / thickener.
Product code: 391003.**Company/undertaking identification:**Registered company name: PEBEO S.A.
Address: 305 AVENUE DU PIC DE BERTAGNE - BP106 -.13881.GEMENOS CEDEX.FRANCE.
Telephone: 33 (0) 4.42.32.08.08. Fax: 33 (0) 4.42.32.01.70.
cdedeync@pebeo.com
www.pebeo.com**Emergency telephone: 33 (0) 1.45.42.59.59.**Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.**Use of the substance/preparation:**

Paints & Varnishes for artists

2 - HAZARDS IDENTIFICATIONThis product is not classified as flammable. Refer to the recommendations regarding the other products present on the site
This preparation is not classified as hazardous to health by directive 1999/45/EC.**Other data:**

Packaging < 125 ml.

3 - COMPOSITION/INFORMATION ON INGREDIENTS*Full text of risk phrases appearing in section 3: see section 16.***Hazardous substances present on their own:**

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)

This preparation contains no hazardous substance in this category.

Other substances representing a hazard:

No known substance in this category present.

Substances present at a concentration below the minimum danger threshold:INDEX 603-108-00-1 CE 201-148-0 2-METHYLPROPAN-1-OL | Concentration >=2.50% and <10.00%. Symbol: Xi R:
10-37/38-41-67

INDEX 603-117-00-0 CE 200-661-7 PROPAN-2-OL | Concentration >=0.00% and <2.50%. Symbol: Xi F R: 11-36-67

INDEX 606-021-00-7 CE 212-828-1 N-METHYL-2-PYRROLIDONE | Concentration >=0.00% and <2.50%. Symbol: T R:
61.G2-36/37/38**Other substances with occupational exposure limits:**

No known substance in this category present.

4 - FIRST AID MEASURES

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

NEVER induce swallowing in an unconscious person.

In the event of splashes or contact with eyes:

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

Refer the patient to an ophthalmologist, in particular if there is any redness, pain or visual impairment.

In the event of splashes or contact with skin:

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

DO NOT use solvents or thinners.

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In the event of swallowing:

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

If swallowed accidentally, call a doctor to assess the need for monitoring and subsequent treatment in hospital. Show him the label.

5 - FIRE-FIGHTING MEASURES

Not relevant.

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:

Consult the safety measures listed under headings 7 and 8.

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.

Methods for cleaning up:

Clean preferably with a detergent, do not use solvents.

7 - HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Fire prevention:

Prevent access by unauthorised personnel.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION



Use personal protection equipment as per Directive 89/686/EEC.

Technical measures:

Personnel shall wear regularly laundered overalls.

Exposure limit values per INRS ED 984:

France	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP N°:
67-63-0	-	-	400	980	-	84
78-83-1	50	150	-	-	-	84
Germany	Class:	MAK-ppm:	MAK-mg/m3:	Notes:	Notes:	
872-50-4	II.2	19	80	C.*		
67-63-0	II.1	200	500	C		
78-83-1	II.1	100	310	C		
ACGIH(TLV)	TWA-ppm:	TWA-mg/m3:	STEL-ppm:	STEL-mg/m3:	Notes:	Notes:
67-63-0	(400)	(983)	(500)	(1230)	-	S
78-83-1	50	152	-	-	-	-

Exposure limit values per 2009/161/EU, 2006/15/CE, 2000/39/EC and 98/24/EC:

EC	VME-mg/m3:	VME-ppm:	VLE-mg/m3:	VLE-ppm:	Notes:
872-50-4	40	10	80	20	Peau

Exposure limit values (2003-2006):

Canada-Ontario	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
872-50-4	400 mg/m3	-	-	-	-	
67-63-0	200 ppm	400 ppm	-	-	-	
Switzerland	VME-mg/m3:	VME-ppm:	VLE-mg/m3:	VLE-ppm:	Temps:	RSB:
872-50-4	80	20	160	40	4x15	R
67-63-0	500	200	1000	400	4x15	B

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78-83-1	150	50	150	50	15 min	-
South Africa-DOL RL		TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	100 ppm	-	-	-	-	-
67-63-0	400 ppm	500 ppm	-	-	-	-
78-83-1	50 ppm	75 ppm	-	-	-	-
Canada-Quebec		TWA:	STEL:	Ceiling:	Definition:	Criteria:
67-63-0	400 ppm	500 ppm	-	-	-	-
78-83-1	50 ppm	-	-	-	-	-
New Zealand		TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	25 ppm	75 ppm	-	-	-	-
67-63-0	400 ppm	500 ppm	-	-	-	-
78-83-1	50 ppm	-	-	-	-	-
Mexico		TWA:	STEL:	Ceiling:	Definition:	Criterion:
67-63-0	400 ppm	500 ppm	-	-	-	-
78-83-1	50 ppm	75 ppm	-	-	-	-
Malaysia		TWA:	STEL:	Ceiling:	Definition:	Criterion:
67-63-0	400 ppm	-	-	-	-	-
78-83-1	50 ppm	-	-	-	-	-
Canada-British Columbia		TWA:	STEL:	Ceiling:	Definition:	Criterion:
67-63-0	400 ppm	500 ppm	-	-	-	-
78-83-1	50 ppm	-	-	-	-	-
Brazil		TWA:	STEL:	Ceiling:	Definition:	Criterion:
67-63-0	310 ppm	-	-	-	-	-
78-83-1	40 ppm	-	-	-	-	-
Canada-Alberta		TWA:	STEL:	Ceiling:	Definition:	Criterion:
67-63-0	400 ppm	500 ppm	-	-	-	-
78-83-1	50 ppm	-	-	-	-	-
Australia		TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	25 ppm	75 ppm	-	-	-	-
67-63-0	400 ppm	500 ppm	-	-	-	-
78-83-1	50 ppm	-	-	-	-	-
Germany/AGW		AGW:	AGW:	Faktor:	Bemerkungen:	
872-50-4	20 ml/m3	82 mg/m3	2(II)	DFG, H, Y		
67-63-0	200 ml/m3	500 mg/m3	2(II)	DFG, Y		
78-83-1	100 ml/m3	310 mg/m3	1(I)	DFG, Y		
Denmark(3.4/3.4.1)		TWA:	STEL:	Anm:	TWA:	STEL:
872-50-4	5 ppm	20 mg/m3			5 ppm	
67-63-0	200 ppm	490 mg/m3			200 ppm	
78-83-1	50 ppm	150 mg/m3	LH		50 ppm	LH
Slovakia		TWA:	STEL:	Ceiling:	Definition:	Criterion:
67-63-0	200 ppm	500 mg/m3	II..I			
78-83-1	100 ppm	310 mg/m3				
UK/WELs		TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	25 ppm	75 ppm	-	-	-	-
67-63-0	400 ppm	500 ppm	-	-	-	-
78-83-1	50 ppm	75 ppm	-	-	-	-
Ireland		TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	25 ppm	-	-	-	-	-
67-63-0	400 ppm	500 ppm	-	-	-	-
78-83-1	50 ppm	75 ppm	-	-	-	-
Hong Kong		TWA:	STEL:	Ceiling:	Definition:	Criterion:
67-63-0	400 ppm	500 ppm	-	-	-	-
78-83-1	50 ppm	-	-	-	-	-
Czech Rep.		TWA:	STEL:	Ceiling:	Definition:	Criterion:

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67-63-0	500 mg/m3	1000 mg/m3	-	-	-
78-83-1	300 mg/m3	600 mg/m3	-	-	-
ACGIH/TLV	TWA:	STEL:	Ceiling:	Definition:	Criterion:
67-63-0	200 ppm	400 ppm	-	-	-
78-83-1	50 ppm	-	-	-	-
Germany/MAK	TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	20 ppm	40 ppm	-	-	-
67-63-0	200 ppm	400 ppm	-	-	-
78-83-1	100 ppm	100 ppm	-	-	-
Germany/TRK	TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	19 ppm	80 mg/m3	4	H.Y DFG	-
67-63-0	200 ppm	500 mg/m3	4	Y DFG	-
78-83-1	100 ppm	310 mg/m3	=I=	Y DFG	-
UK/OES	TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	25 ppm	75 ppm	-	-	-
67-63-0	400 ppm	500 ppm	-	-	-
78-83-1	50 ppm	75 ppm	-	-	-
Japan/JSOH	TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	1 ppm	-	-	-	-
67-63-0	-	-	400 ppm	-	-
78-83-1	50 ppm	-	-	-	-
Nederland	TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	20 ppm	-	-	-	-
67-63-0	250 ppm	-	-	-	-
78-83-1	50 ppm	-	-	-	-
China	TWA:	STEL:	Ceiling:	Definition:	Criterion:
67-63-0	350 mg/m3	700 mg/m3	-	-	-
Suomi/Finlande	TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	25 ppm	-	-	-	-
67-63-0	200 ppm	250 ppm	-	-	-
Belgique	TWA:	STEL:	Ceiling:	Definition:	Criterion:
67-63-0	400 ppm	500 ppm	-	-	-
78-83-1	50 ppm	-	-	-	-
Norsk	TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	5 ppm	-	-	-	-
67-63-0	100 ppm	-	-	-	-
Polska	TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	120 mg/m3	240 mg/m3	-	-	-
67-63-0	900 mg/m3	1200 mg/m3	-	-	-
78-83-1	100 mg/m3	200 mg/m3	-	-	-
España	TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	25 ppm	75 ppm	-	-	-
67-63-0	400 ppm	500 ppm	-	-	-
78-83-1	50 ppm	-	-	-	-
Sverige	TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	50 ppm	75 ppm	-	-	-
67-63-0	150 ppm	250 ppm	-	-	-
USA/AIHA WEEL	TWA:	STEL:	Ceiling:	Definition:	Criterion:
872-50-4	10 ppm	-	-	-	-
USA/NIOSH REL	TWA:	STEL:	Ceiling:	Definition:	Criterion:
67-63-0	400 ppm	500 ppm	-	-	-
78-83-1	50 ppm	-	-	-	-
USA/NIOSH IDLH	TWA:	STEL:	Ceiling:	Definition:	Criterion:
67-63-0	-	-	2000 ppm	-	-

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78-83-1	-	-	1600 ppm	-	-
USA/OSHA PEL	TWA:	STEL:	Ceiling:	Definition:	Criterion:
67-63-0	400 ppm	-	-	-	-
78-83-1	100 ppm	-	-	-	-

Respiratory protection:

Anti-gas filters :

Hand protection:

Type of gloves recommended :

- Butyl rubber
- Neoprene
- Nitrile

9 - PHYSICAL AND CHEMICAL PROPERTIES

General information:

Physical state: viscous liquid

Important health, safety and environmental information:

pH of the substance or preparation: neutral.
 When a pH measure is possible, it has a value of: 7.00 .
 Boiling point/boiling range: not relevant.
 Flash point interval: not relevant.
 Vapour pressure: not relevant.
 Density: < 1
 Water solubility: Dilutable.
 Other information:
 melting point/melting range: not relevant.
 Self-ignition temperature: not relevant.
 Decomposition point/decomposition range : not relevant.
 VOC (g/l): 69.41

10 - STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet.

11 - TOXICOLOGICAL INFORMATION

No data is available regarding the preparation itself.
 Splashes in the eyes may cause irritation and reversible damage

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

13 - DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste:

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 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

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

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14 - TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2009).

15 - REGULATORY INFORMATION

This preparation is not classified as hazardous to health by directive 1999/45/EC.

This product is not classified as flammable.

Packaging < 125 ml.

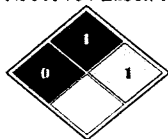
Classification by:

So called 'all preparations' Directive 1999/45/EC and its adaptations.

EC regulation 1272/2008 (CLP) and its adaptations (EC regulation 790/2009).

Particular provisions:

NFPA 704 Label: Health=0 Flammability=1 Instability=1 Special Hazards=none



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 product must not be used for any purposes other than those specified under heading 1 without first obtaining 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 given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

Full text of risk phrases appearing in section 3:

R 10	Flammable.
R 11	Highly flammable.
R 36	Irritating to eyes.
R 36/37/38	Irritating to eyes, respiratory system and skin.
R 37/38	Irritating to respiratory system and skin.
R 41	Risk of serious damage to eyes.
R 61.G2	May cause harm to the unborn child.
R 67	Vapours may cause drowsiness and dizziness.

Difference Report

Revision: N°7 (30/09/2010) / Version: N°1 (30/09/2010)

~~Revision: N°6 (30/09/2010) / Version: N°1 (30/09/2010)~~

2 - HAZARDS IDENTIFICATION

~~Possibility of irritation to the eyes.~~

This preparation is not classified as hazardous to health by directive 1999/45/EC.

Preparation classification:

~~Irritant~~

~~R-36~~

~~Irritating to eyes.~~

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4 - FIRST AID MEASURES

In the event of splashes or contact with eyes:

~~Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.~~

In the event of swallowing:

~~Keep still. DO NOT induce vomiting.~~

~~Call a doctor immediately and show him the label.~~

If swallowed accidentally, call a doctor to assess the need for monitoring and subsequent treatment in hospital. Show him the label.

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:

~~Avoid any contact with the skin and eyes.~~

Environmental precautions:

~~Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13).~~

~~If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures~~

7 - HANDLING AND STORAGE

Recommended equipment and procedures:

~~For personal safety, see §8.~~

~~Observe precautions stated on label and also industrial safety regulations~~

~~Avoid contact of product with the eyes~~

Prohibited equipment and procedures:

~~Smoking, eating and drinking are prohibited in premises where the preparation is used~~

~~Never open the packages under pressure~~

Storage:

~~Keep the container tightly closed in a dry place.~~

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION



Hand protection:

~~Protective creams may be used for exposed skin, but they should not be applied after contact with the product.~~

~~In the event of prolonged or repeated contact with the hands, use appropriate gloves.~~

Eye and face protection:

~~Avoid contact with eyes.~~

~~Wear safety goggles.~~

~~Provide eye washes in workshops where the product is constantly handled~~

Skin protection:

~~For further information, see § 11 of S.D.S. - Toxicological information.~~

Technical measures:

Personnel shall wear regularly laundered overalls.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Other information:

VOC (g/l):

~~71.36~~

VOC (g/l):

69.41

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11 - TOXICOLOGICAL INFORMATION

~~It is generally agreed that substances contained are likely to cause, when applied to the eye of an animal, the appearance of major lesions which persist for at least twenty-four hours~~

12 - ECOLOGICAL INFORMATION

~~The product must not be allowed to run into drains or waterways.~~

15 - REGULATORY INFORMATION

This preparation is not classified as hazardous to health by directive 1999/45/EC.

This product is not classified as flammable.

Preparation classification:

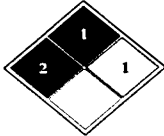
~~Irritant~~

Particular hazards associated with the preparation and safety recommendations:

R-36	Irritating to eyes.
S-2	Keep out of the reach of children.
S-46	If swallowed, seek medical advice immediately and show this container or label.
S-25	Avoid contact with eyes.
S-26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-64	If swallowed, rinse mouth with water (only if the person is conscious).

Particular provisions:

NFPA 704 Label: Health=2 Flammability=1 Instability=1 Special Hazards=none



NFPA 704 Label: Health=0 Flammability=1 Instability=1 Special Hazards=none

