

**21165-3150**

SAFETY DATA SHEET (EC REGULATION No 1907/2006 )  
Version: N°1 (22/04/2009)  
Name: Colorex : carmin / carmine - 341011

Date: 22/04/2009 Page 1/5  
Revision: N°5 (22/04/2009)  
Company: PEBEO INDUSTRIES

## SAFETY DATA SHEET

### 1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Identification of the substance or preparation:**

Name: Colorex : carmin / carmine.

Product code: 341011.

**Company/undertaking identification:**

Registered company name: PEBEO INDUSTRIES.

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.

cdedeyne@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:**

Paint & Varnish

### 2 - HAZARDS IDENTIFICATION

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site

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

### 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	CAS	EC	Name	Symb.	R:	%
	65122-08-9	265-479-2	BASIC RED 12 - ACETATE	T N	41 51/53 25	0 <= x % < 2.5
603-140-00-6	111-46-6	203-872-2	2,2'-OXYBISETHANOL	Xn	22	2.5 <= x % < 10

**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.

**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.

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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:

Germany	Class:	MAK-ppm:	MAK-mg/m3:	Notes:	Notes:
111-46-6	II.2	10	44	C	

##### Exposure limit values (2003-2006):

Switzerland	VME-mg/m3:	VME-ppm:	VLE-mg/m3:	VLE-ppm:	Temps:	RSB:
111-46-6	44 mg/m3	10 ppm	176 mg/m3	40 ppm	4x15	-
South Africa-DOL RL	TWA:	STEL:	Ceiling:	Definition:	Criterion:	Criterion:
111-46-6	23 ppm	-	-	-	-	-
New Zealand	TWA:	STEL:	Ceiling:	Definition:	Criterion:	Criterion:
111-46-6	23 ppm	-	-	-	-	-
Australia	TWA:	STEL:	Ceiling:	Definition:	Criterion:	Criterion:
111-46-6	23 ppm	-	-	-	-	-
Germany/AGW	AGW:	AGW:	Faktor:	Bemerkungen:		
111-46-6	10 ml/m3	44 mg/m3	4(I)	DFG, Y		
Denmark(3.4/3.4.1)	TWA:	STEL:	Anm:	TWA:	STEL:	Anm:
111-46-6	2.5 ppm	11 mg/m3		2.5 ppm		
Slovakia	TWA:	STEL:	Ceiling:	Definition:	Criterion:	Criterion:
111-46-6	10 ppm	44 mg/m3	II..2			
UK/WELs	TWA:	STEL:	Ceiling:	Definition:	Criterion:	Criterion:
111-46-6	23 ppm	-	-	-	-	-
Ireland	TWA:	STEL:	Ceiling:	Definition:	Criterion:	Criterion:
111-46-6	23 ppm	-	-	-	-	-

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	TWA:	STEL:	Ceiling:	Definition:	Criterion:
Germany/MAK	10 ppm	40 ppm	-	-	-
111-46-6	10 ppm	40 ppm	-	-	-
Germany/TRK	10 ppm	44 mg/m3	4	Definition: Y DFG	Criterion: -
111-46-6	10 ppm	44 mg/m3	4	Definition: Y DFG	Criterion: -
UK/OES	23 ppm	-	-	-	-
111-46-6	23 ppm	-	-	-	-
Polka	10 mg/m3	-	-	-	-
111-46-6	10 mg/m3	-	-	-	-
Sverige	10 ppm	20 ppm	-	-	-
111-46-6	10 ppm	20 ppm	-	-	-
USA/AIHA WEEL	10 mg/m3	-	-	-	-
111-46-6	10 mg/m3	-	-	-	-

**Respiratory protection:**

Anti-gas filters :

**Hand protection:**

Type of gloves recommended :

- Butyl rubber

**9 - PHYSICAL AND CHEMICAL PROPERTIES****General information:**

Physical state:

fluid 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:

6.00

Flash point interval:

Flash point &gt; 60°C

Flash point:

75.00 °C.

Vapour pressure:

not relevant.

Density:

&gt; 1

Density:

1.02

Water solubility:

Soluble.

**Other information:**

% VOC:

1.98

VOC (g/l):

12.25

**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.

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**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) :**  
08 01 11 \* waste paint and varnish containing organic solvents or other dangerous substances

**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 2007 - IMDG 2006 - ICAO/IATA 2007).

**15 - REGULATORY INFORMATION**

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations In addition directive 2008/58/EC with the 30° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

In addition directive 2009/2/EC with the 31° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

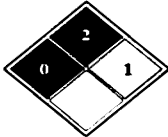
In addition Regulation (EC) No 1272/2008 have been taken into account.

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

This product is not classed as flammable.

**Particular provisions:**

NFPA 704 Label: Health=0 Flammability=2 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 22	Harmful if swallowed.
R 25	Toxic if swallowed.
R 41	Risk of serious damage to eyes.
R 51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Difference Report**

Revision: N°5 (22/04/2009) / Version: N°1 (22/04/2009)

~~Revision: N°4 (17/10/2007) / Version: N°1 (17/10/2007)~~

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## 2 - HAZARDS IDENTIFICATION

Other data:

Packaging < 125 ml:

## 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION



Respiratory protection:

Anti-gas filters :

Hand protection:

Type of gloves recommended :

- Butyl rubber

## 9 - PHYSICAL AND CHEMICAL PROPERTIES

Important health, safety and environmental information:

Flash-point interval:

Flash point interval:

Flash point:

Other information:

VOC (g/l):

VOC (g/l):

not relevant.

Flash point > 60°C

75.00 °C.

~~12.42~~

12.25

## 15 - REGULATORY INFORMATION

In addition directive 2004/73/EC with the 29° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

Packaging < 125 ml:

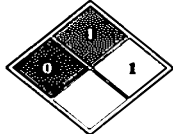
In addition directive 2008/58/EC with the 30° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

In addition directive 2009/2/EC with the 31° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

In addition Regulation (EC) No 1272/2008 have been taken into account.

Particular provisions:

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



NFPA 704 Label: Health=0 Flammability=2 Instability=1 Special Hazards=none

