

01572-1019
-1029



SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)
Version: N°1 (27/10/2005)
Name: Medium gel Fragonard / Fragonard gel medium - 650604

Date: 27/10/2005 Page 1/7
Revision: N°21 (27/10/2005)
Company: PEBEO INDUSTRIES

SAFETY DATA SHEET

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

Identification of the substance or preparation:

Name: Medium gel Fragonard / Fragonard gel medium.
Product code: 650604.

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. Telex:
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 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 2: 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:	%
	8016-78-2		ESSENCE D'ASPIC	Xn	65	0 <= x % < 2.5
601-022-00-9	1330-20-7	215-535-7	O-XYLENE	Xn	10 38 20/21	2.5 <= x % < 10
603-001-00-X	67-56-1	200-659-6	METHANOL	T F	11 23/24/25	0 <= x % < 2.5
					39/23/24/25	

Other substances with occupational exposure limits:

No known substance in this category present.

Other components:

INDEX	CAS	EC	Name	Symb.	R:	%
649-327-00-6	64742-48-9	265-150-3	NAPHTHA (PETROLEUM), HYDROTREATED HEAVY	Xn	65	10 <= x % < 25
649-345-00-4	8052-41-3	232-489-3	STODDARD SOLVENT	Xn	65	10 <= x % < 25

May produce an allergic reaction:

INDEX	CAS	EC	Name	Symb.	R:	%
607-113-00-X	97-86-9	202-613-0	ISOBUTYL METHACRYLATE	Xi N	10 36/37/38 43 50	0 <= x % < 2.5
616-014-00-0	96-29-7	202-496-6	2-BUTANONE OXIME	Xn	40.C3 41 43 21	0 <= x % < 2.5

SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)
Version: N°1 (27/10/2005)
Name: Medium gel Fragonard / Fragonard gel medium - 650604

Date: 27/10/2005 Page 2/7
Revision: N°21 (27/10/2005)
Company: PEBEO INDUSTRIES

3 - IDENTIFICATION OF HAZARDS

This product is classed: Flammable.
May produce an allergic reaction.

Preparation classification:

Flammable.

R 10

Flammable.

Other data:

Packaging < 125 ml.

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 exposure by inhalation:

If a large quantity is inhaled, move the patient into the fresh air and keep him/her warm and still.

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.

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

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

Suitable extinguishing media:

Carbon dioxide, chemical powders, foams, and other extinguishing gases.

In the event of fire, use specifically suitable extinguishing agents. Never use water.

Extinguishing media which must not be used for safety reasons:

Water is not generally recommended since it can be ineffective; however, it can be used successfully to cool containers exposed to the fire and to disperse fumes.

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

Do not breathe in smoke.

Prevent the effluent of fire-fighting measures from entering drains or waterways.

Special protective equipment for fire-fighters:

Fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:

On account of the organic solvents contained in the preparation, eliminate sources of ignition and ventilate the premises.

Avoid inhaling the vapors.

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.

SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)
Version: N°1 (27/10/2005)
Name: Medium gel Fragonard / Fragonard gel medium - 650604

Date: 27/10/2005 Page 3/7
Revision: N°21 (27/10/2005)
Company: PEBEO INDUSTRIES

Prevent any material from entering drains or waterways.
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
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.

Handling:

Handle in well-ventilated areas.
The vapors are denser than air. They can spread along the ground and form explosive mixtures with air
Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.

Fire prevention:

Prevent the accumulation of electrostatic charges with connections to earth
The preparation may become electrostatically charged; always place on the ground during transfer. Wear antistatic shoes and clothes and make floors of conductive materials.
Use the product in premises where there are no naked flames or other sources of ignition and have protected electrical equipment
Keep packages tightly closed and away from sources of heat, sparks and naked flames.
Do not use tools which may produce sparks. Do not smoke.
Prevent access by unauthorised personnel.

Recommended equipment and procedures:

For personal safety, see §8.
Observe precautions stated on label and also industrial safety regulations
Packages which have been opened must be reclosed carefully and stored in an upright position
Avoid inhaling vapors.

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.
Keep away from all sources of ignition - do not smoke.
Keep well away from all sources of ignition, heat and direct sunlight
The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION



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

Technical measures:

Ensure adequate ventilation, if possible with extractor fans at work posts and appropriate general extraction.
If this ventilation is insufficient to maintain the concentration of solvent vapors below the exposure limits, wear breathing apparatus

Exposure limit values per INRS ND 2098-174-99 and ND 2114-176-99:

France	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP N°:
8052-41-3	-	-	-	-	-	-
67-56-1	200	260	1000	1300	-	84
1330-20-7	50	221	100	442	*	4 bis, 84
Germany	Class:	MAK-ppm:	MAK-mg/m3:	Notes:	Notes:	

SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)
Version: N°1 (27/10/2005)
Name: Medium gel Fragonard / Fragonard gel medium - 650604

Date: 27/10/2005 Page 4/7
Revision: N°21 (27/10/2005)
Company: PEBEO INDUSTRIES

8052-41-3	-	-	-	-	-	-
67-56-1	II,1	200	270	C,*	-	-
1330-20-7	II,1	100	440	D,*	-	-
ACGIH(TLV)	TWA-ppm:	TWA-mg/m3:	STEL-ppm:	STEL-mg/m3:	Notes:	Notes:
8052-41-3	100	525	-	-	-	-
67-56-1	200	262	250	328	*	S
1330-20-7	100	434	150	651	A4	S
Exposure limit values per 2000/39/EC and 98/24/EC:						
EC	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	
1330-20-7	50	221	100	442	Peau	
Exposure limit values (2003):						
ACGIH/TLV	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
8052-41-3	100 ppm	-	-	-	-	
67-56-1	200 ppm	250 ppm	-	-	-	
1330-20-7	100 ppm	-	-	-	-	
Germany/MAK	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
67-56-1	200 ppm	800 ppm	-	-	-	
1330-20-7	100 ppm	200 ppm	-	-	-	
Germany/TRK	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
97-86-9	-	300 mg/m3	-	S	-	
67-56-1	200 ppm	270 mg/m3	4	H,Y DFG, EU	-	
1330-20-7	100 ppm	440 mg/m3	4	H DFG	-	
UK/OES	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
67-56-1	200 ppm	250 ppm	-	-	-	
1330-20-7	50 ppm	100 ppm	-	-	-	
Japan-JSOH	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
67-56-1	200 ppm	-	-	-	-	
1330-20-7	50 ppm	-	-	-	-	
Nederland	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
8052-41-3	100 ppm	-	-	-	-	
97-86-9	10 ppm	-	-	-	-	
67-56-1	200 ppm	400 ppm	-	-	-	
1330-20-7	50 ppm	-	-	-	-	
China	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
67-56-1	25 mg/m3	50 mg/m3	-	-	-	
1330-20-7	50 mg/m3	100 mg/m3	-	-	-	
Suomi/Finlande	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
67-56-1	200 ppm	250 ppm	-	-	-	
1330-20-7	50 ppm	100 ppm	-	-	-	
Belgique	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
8052-41-3	533 mg/m3	-	-	-	-	
67-56-1	200 ppm	250 ppm	-	-	-	
1330-20-7	50 ppm	100 ppm	-	-	-	
Norsk	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
97-86-9	50 ppm	-	-	-	-	
67-56-1	100 ppm	-	-	-	-	
1330-20-7	25 ppm	-	-	-	-	
Polska	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
67-56-1	100 mg/m3	300 mg/m3	-	-	-	
1330-20-7	100 mg/m3	350 mg/m3	-	-	-	
España	TWA:	STEL:	Ceiling:	Definition:	Criterion:	
67-56-1	200 ppm	250 ppm	-	-	-	

SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)
Version: N°1 (27/10/2005)
Name: Medium gel Fragonard / Fragonard gel medium - 650604

Date: 27/10/2005 Page 5/7
Revision: N°21 (27/10/2005)
Company: PEBEO INDUSTRIES

1330-20-7	50 ppm	100 ppm	-	-	-
Sverige	TWA:	STEL:	Ceiling:	Definition:	Criterion:
97-86-9	50 ppm	75 ppm	-	-	-
67-56-1	200 ppm	250 ppm	-	-	-
1330-20-7	50 ppm	100 ppm	-	-	-
USA/AIHA WEEL	TWA:	STEL:	Ceiling:	Definition:	Criterion:
96-29-7	10 ppm	-	-	-	-
USA/NIOSH REL	TWA:	STEL:	Ceiling:	Definition:	Criterion:
8052-41-3	350 mg/m3	-	1800	C-15 min	-
67-56-1	200 ppm	250 ppm	-	-	-
USA/NIOSH IDLH	TWA:	STEL:	Ceiling:	Definition:	Criterion:
8052-41-3	-	-	20000	-	-
67-56-1	-	-	6000	-	-
USA/OSHA PEL	TWA:	STEL:	Ceiling:	Definition:	Criterion:
8052-41-3	500 mg/m3	-	-	-	-
67-56-1	200 ppm	-	-	-	-

Respiratory protection:

Where workers encounter concentrations higher than the exposure limits, they must wear suitable, approved masks.

Hand protection:

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

Due to the solvents present, it is recommended that neoprene rubber or nitrile rubber gloves be worn

Eye and face protection:

Use eye protectors designed to protect against liquid splashes

Skin protection:

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

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

Physical state: viscous liquid

Important health, safety and environmental information:

pH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: 180 °C.

Flash point interval: 23°C. < Flash point: <= 55°C.

Flash point: 29.10 °C.

vapour pressure: Below 110 kPa (1.10 bar).

Density: < 1

Density: 0.885

water solubility: Insoluble.

Other information:

melting point/melting range: not relevant.

Self-ignition temperature: not specified.

Decomposition point/decomposition range : not specified.

% VOC: 50 %

10 - STABILITY AND REACTIVITY

When exposed to high temperatures, the preparation may release dangerous decomposition products such as carbon monoxide and dioxide, smoke and nitrogen oxide

11 - TOXICOLOGICAL INFORMATION

No data is available regarding the preparation itself.

SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)
Version: N°1 (27/10/2005)
Name: Medium gel Fragonard / Fragonard gel medium - 650604

Date: 27/10/2005 Page 6/7
Revision: N°21 (27/10/2005)
Company: PEBEO INDUSTRIES

Exposure to vapors from solvents contained in the preparation beyond the exposure limits stated may produce effects harmful to health, such as:
Irritation of mucous membrane and respiratory system, kidneys, liver and central nervous system.
Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.
Prolonged or repeated contact with the preparation may strip the skin of its natural oil and thus cause non-allergic dermatitis on contact and absorption through the epidermis.
Splashes in the eyes may cause irritation and reversible damage

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.
The product must not be allowed to run into drains or waterways.
Other adverse effects:
Germany: WGK 2 (VwVwS vom 17/05/99, KBws)

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 75/442/EEC, Directive 91/689/EEC on hazardous waste) :
08 01 11 * waste paint and varnish containing organic solvents or other dangerous substances

14 - TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2005 - IMDG 2004 - ICAO/IATA 2005).

UN1263=PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.
	3	F1	III	3	30	LQ7	163-650-640E



	Not subject to this regulation if Q < 450l.							
IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.		
	3	-	III	5 L	F-E,S-E	163 223 944 955		
	Not subject to this regulation if Q < 30l							
IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note
	3	-	III	309	50 L	310	220 L	A3 A72
	3	-	III	Y309	10 L	-	-	-

15 - STATUTORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations
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.

SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)
 Version: N°1 (27/10/2005)
 Name: Medium gel Fragonard / Fragonard gel medium - 650604

Date: 27/10/2005 Page 7/7
 Revision: N°21 (27/10/2005)
 Company: PEBEO INDUSTRIES

Preparation classification:

Flammable.

Contains:

Contains 607-113-00-X ISOBUTYL METHACRYLATE. May produce an allergic reaction.
 Contains 616-014-00-0 2-BUTANONE OXIME. May produce an allergic reaction.

Particular hazards associated with the preparation and safety recommendations:

R 10 Flammable.
 S 2 Keep out of reach of children.
 S 46 If swallowed, seek medical advice immediately and show this container or label.
 S 23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).
 S 24 Avoid contact with skin.
 S 51 Use only in well ventilated areas.
 S 62 If swallowed, do not induce vomiting : seek medical advice immediately and show this container or label.
 S 41 In case of fire and/or explosion do not breathe fumes.

Particular provisions:

Germany: WGK 2 (VwVwS vom 17/05/99, KBws)

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 2:

R 10 Flammable.
 R 11 Highly flammable.
 R 20/21 Harmful by inhalation and in contact with skin.
 R 21 Harmful in contact with skin.
 R 23/24/25 Toxic by inhalation, in contact with skin and if swallowed.
 R 36/37/38 Irritating to eyes, respiratory system and skin.
 R 38 Irritating to skin.
 R 39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
 R 40.C3 Limited evidence of a carcinogenic effect.
 R 41 Risk of serious damage to eyes.
 R 43 May cause sensitization by skin contact.
 R 50 Very toxic to aquatic organisms.
 R 65 Harmful. may cause lung damage if swallowed.

SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)
Version: N°1 (03/02/2005)
Name: Essence minérale inodore - 650306

Date: 03/02/2005 Page 1/5
Revision: N°3 (03/02/2005)
Company: PEBEO INDUSTRIES



SAFETY DATA SHEET

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

Identification of the substance or preparation:

Name: Essence minérale inodore.

Product code: 650306.

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. Telex:.

Emergency telephone: 33 (0) 1.45.42.59.59.

Association/Organisation: INRS, rue de l'Olivier 75000 Paris.

Use of the substance/preparation:

thiner for varnishes

2 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 2: 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)

INDEX	CAS	EC	Name	Symb.	R:	%
000000047	90622-57-4	292-459-0	ALCANES EN C9-C12 (ISO)	Xn	53 65 66	100 %

Other substances representing a hazard:

No known substance in this category present.

Substances present at a concentration below the minimum danger threshold:

No known substance in this category present.

Other substances with occupational exposure limits:

No known substance in this category present.

3 - IDENTIFICATION OF HAZARDS

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

This preparation presents a suck up danger due to the low viscosity associated with a petroleum by-product.

Repeated exposure may cause skin dryness or cracking.

May cause long-term adverse effects in the aquatic environment.

Preparation classification:

Harmful.



R 53

May cause long-term adverse effects in the aquatic environment.

R 65

Harmful. may cause lung damage if swallowed.

R 66

Repeated exposure may cause skin dryness or cracking.

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 exposure by inhalation:

If a large quantity is inhaled, move the patient into the fresh air and keep him/her warm and still.

SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)
Version: N°1 (03/02/2005)
Name: Essence minérale inodore - 650306

Date: 03/02/2005 Page 2/5
Revision: N°3 (03/02/2005)
Company: PEBEO INDUSTRIES

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.
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

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

Suitable extinguishing media:

Carbon dioxide, chemical powders, foams, and other extinguishing gases.
In the event of fire, use specifically suitable extinguishing agents. Never use water.

Extinguishing media which must not be used for safety reasons:

Water is not generally recommended since it can be ineffective; however, it can be used successfully to cool containers exposed to the fire and to disperse fumes.

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

Do not breathe in smoke.

Prevent the effluent of fire-fighting measures from entering drains or waterways.

Special protective equipment for fire-fighters:

Fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

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, diatom earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

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

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.

Handling:

Handle in well-ventilated areas.

Never suck up this product.

Fire prevention:

Prevent access by unauthorised personnel.

Recommended equipment and procedures:

For personal safety, see §8.

Observe precautions stated on label and also industrial safety regulations

Packages which have been opened must be reclosed carefully and stored in an upright position

Prohibited equipment and procedures:

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

SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)
Version: N°1 (03/02/2005)
Name: Essence minérale inodore - 650306

Date: 03/02/2005 Page 3/5
Revision: N°3 (03/02/2005)
Company: PEBEO INDUSTRIES

Never open the packages under pressure

Storage:

Keep the container tightly closed in a dry place.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION



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

Technical measures:

Ensure adequate ventilation, if possible with extractor fans at work posts and appropriate general extraction.

If this ventilation is insufficient to maintain the concentration of solvent vapors below the exposure limits, wear breathing apparatus

Respiratory protection:

Where workers encounter concentrations higher than the exposure limits, they must wear suitable, approved masks.

Hand protection:

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

Due to the solvents present, it is recommended that neoprene rubber or nitrile rubber gloves be worn

Eye and face protection:

Use eye protectors designed to protect against liquid splashes

Skin protection:

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

9 - PHYSICAL AND CHEMICAL PROPERTIES

Density:	< 1
Acid/base character of preparation:	not relevant.
Solubility of preparation in water:	Insoluble.
Vapour tension at 50°C of volatile constituents:	Below 110 kPa (1.10 bar).
Physical state:	fluid liquid
Flash point interval:	55°C. < Flash point: ≤ 61°C.
The pH is impossible to measure or its value is not relevant.	
Self-ignition temperature:	not specified.
Decomposition temperature:	not specified.
Melting temperature interval:	not relevant.
Average distillation temperature of solvents contained:	183 °C.
Flash point:	56.00 °C.

10 - STABILITY AND REACTIVITY

When exposed to high temperatures, the preparation may release dangerous decomposition products such as carbon monoxide and dioxide, smoke and nitrogen oxide

11 - TOXICOLOGICAL INFORMATION

No data is available regarding the preparation itself.

Exposure to vapors from solvents contained in the preparation beyond the exposure limits stated may produce effects harmful to health, such as:

Irritation of mucous membrane and respiratory system, kidneys, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.

SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)
Version: N°1 (03/02/2005)
Name: Essence minérale inodore - 650306

Date: 03/02/2005 Page 4/5
Revision: N°3 (03/02/2005)
Company: PEBEO INDUSTRIES

Prolonged or repeated contact with the preparation may strip the skin of its natural oil and thus cause non-allergic dermatitis on contact and absorption through the epidermis.
Splashes in the eyes may cause irritation and reversible damage

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.
The product must not be allowed to run into drains or waterways.
Ecotoxicity:
May cause long-term adverse effects in the aquatic environment.
Other adverse effects:
Germany: WGK 1 (VwVwS vom 17/05/99, KBws)

13 - DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.
Waste:
Recycle or dispose of waste in compliance with current legislations, 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 recipient completely. Keep label(s) on recipient.
Give to a certified disposal contractor.
Codes of wastes (Decision 2001/573/EC, Directive 75/442/EEC, Directive 91/689/EEC on hazardous waste) :
08 01 11 * waste paint and varnish containing organic solvents or other dangerous substances

14 - TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport

UN1263=PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.		
	3	F1	III	3	30	LQ7	163-640E		
IMDG	Class	2 ^o Label	Pack gr.	LQ	EMS	Provis.			
	3	-	III	5 L	F-E,S-E	163 223 944 955			
IATA	Class	2 ^o Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	
	3	-	III	309	60 L	310	220 L	A3, A72	
	3	-	III	Y309	10 L	-	-	-	

15 - STATUTORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations
In addition directive 2004/73/EC with the 29^o adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

This product is not classed as flammable.

Preparation classification:

Harmful.



Contains:
000000047

ALCANES EN C9-C12 (ISO)

Particular hazards associated with the preparation and safety recommendations:

R 53 May cause long-term adverse effects in the aquatic environment.
R 65 Harmful. may cause lung damage if swallowed.

SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)
Version: N°1 (03/02/2005)
Name: Essence minérale inodore - 650306

Date: 03/02/2005 Page 5/5
Revision: N°3 (03/02/2005)
Company: PEBEO INDUSTRIES

R 66 Repeated exposure may cause skin dryness or cracking.
S 2 Keep out of reach of children.
S 62 If swallowed, do not induce vomiting : seek medical advice immediately and show this container or label.
S 29 Do not empty into drains.
S 61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

Particular provisions:

Child-resistant fastenings (Annex IV A2- 1999/45/EC)
Tactile warning of danger.
Germany: WGK 1 (VwVwS vom 17/05/99, KBws)

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 2:

R 53 May cause long-term adverse effects in the aquatic environment.
R 65 Harmful. may cause lung damage if swallowed.
R 66 Repeated exposure may cause skin dryness or cracking.

**01572-all codes except:**

-1019	-1029	-1033	-1034
-1038	-1039	-1049	-1333
-5203	-5223	-5228	-9013
-9333	-9503		

SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)
 Version: N°2 (08/06/2005)
 Name: huile Fragonard sauf / except : 151,152,203,222,309,310,317 - 500000

Date: 25/01/2006 Page 1/3
 Revision: N°4 (23/02/2005)
 Company: PEBEO INDUSTRIES

SAFETY DATA SHEET**1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****Identification of the substance or preparation:**

Name: huile Fragonard sauf / except : 151,152,203,222,309,310,317.
 Product code: 500000.

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. Telex:.
 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:

artist oil paint

2 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 2: 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:

No known substance in this category present.

Other substances with occupational exposure limits:

No known substance in this category present.

Other components:

INDEX	CAS	EC	Name	Symb.	R:	%
649-327-00-6	64742-48-9	265-150-3	NAPHTHA (PETROLEUM), HYDROTREATED HEAVY	Xn	65	0 <= x % < 2.5

3 - IDENTIFICATION OF HAZARDS

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.

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.

SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)

Date: 25/01/2006 Page 2/3

Version: N°2 (08/06/2005)

Revision: N°4 (23/02/2005)

Name: huile Fragonard sauf / except : 151,152,203,222,309,310,317 - 500000

Company: PEBEO INDUSTRIES

5 - FIRE-FIGHTING MEASURES

Not relevant.

6 - ACCIDENTAL RELEASE MEASURES**Personal precautions:**

Consult the safety measures listed under headings 7 and 8.

Environmental precautions:

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.

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

Physical state:

paste

Important health, safety and environmental information:

pH of the substance or preparation:

not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range:

not relevant.

Flash point interval:

not relevant.

vapour pressure:

not specified.

Density:

> 1

water solubility:

Insoluble.

Other information:

melting point/melting range:

not relevant.

Self-ignition temperature:

not relevant.

Decomposition point/decomposition range :

not specified.

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

The preparation contains no substance classed as hazardous per directive 67/548/EEC.

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

Other adverse effects:

Germany: WGK 2 (VwVwS vom 17/05/99, KBws)

SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)
Version: N°2 (08/06/2005)
Name: huile Fragonard sauf / except : 151,152,203,222,309,310,317 - 500000

Date: 25/01/2006 Page 3/3
Revision: N°4 (23/02/2005)
Company: PEBEO INDUSTRIES

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 75/442/EEC, Directive 91/689/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 2005 - IMDG 2004 - ICAO/IATA 2005).

15 - STATUTORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations
In addition directive 2004/73/EC with the 29° adaptation of directive 67/548/EEC (Hazardous substances) 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 hazards associated with the preparation and safety recommendations:

S 2	Keep out of reach of children.
S 23	Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).
S 24	Avoid contact with skin.
S 62	If swallowed, do not induce vomiting : seek medical advice immediately and show this container or label.

Particular provisions:

Germany: WGK 2 (VwVwS vom 17/05/99, KBws)

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 2:

R 65 Harmful. may cause lung damage if swallowed.