Version: N°1 (21/09/2022) RUBIX Engineering.

## PEINTURE FLUO VERTE - CTG153020/0/02 - 633505

Date: 18/10/2022 Page 1/13

Revision: N°5 (21/09/2022)

# **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: PEINTURE FLUO VERTE Product code: CTG153020/0/02. - 633505

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

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

Registered company name: RUBIX Engineering.

Address: 61, Avenue Tony Garnier. 69007. LYON. France.

Telephone: 01.44.86.08.10. Fax:. info-rubix-engineering@rubix.com

## 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.

Aerosol, Category 1 (Aerosol 1, H222 - H229).

Repeated exposure may cause skin dryness or cracking (EUH066).

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

May produce an allergic reaction (EUH208).

Specific target organ toxicity (single exposure), Category 3 (STOT SE 3, H336).

Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).

The propellant gas is taken into account when determining the health and environmental classification of the mixture.

#### 2.2. Label elements

Mixture for aerosol application.

## In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms:





GHS02

GHS07

Signal Word : DANGER

Product identifiers:

607-025-00-1 N-BUTYL ACETATE

EC 265-199-0 SOLVANT NAPHTE AROMATIQUE LEGER (PETROLE)

EC 920-750-0 HYDROCARBURES, C7-C9, N-ALCANES, ISOALCANES, CYCLIQUES

 $Additional\ labeling:$ 

EUH208 Contains ACIDES GRAS, C18-INSATURES, DIMERES, COMPOSES AVEC ALKYLAMINES COCO

. May produce an allergic reaction.

EUH208 Contains FATTY ACIDS, C-18C UNSATD TRIMERS, COMPD WITH 9-OCTADECEN-1-AMINE,(Z).

May produce an allergic reaction.

EUH208 Contains ACIDES GRAS DE TALLOL. May produce an allergic reaction.

Version : N°1 (21/09/2022) CONDIVEX / RUBIX Revision : N°5 (21/09/2022)

Date: 18/10/2022 Page 2/13

## PEINTURE FLUO VERTE - CTG153020/0/02

Hazard statements:

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements - General:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

Precautionary statements - Prevention:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P271 Use only outdoors or in a well-ventilated area.

Precautionary statements - Storage :

P410 + P412 Protect from sunlight. Do no expose to temperatures exceeding 50 oC/122oF.

Precautionary statements - Disposal :

P501 Eliminate the contents / container according to the local regulations.

#### 2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 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.

The mixture does not contain substances> = 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	(EC) 1272/2008	Note	%
INDEX: 601_004_00_0	GHS02, GHS04	C	25 <= x % < 50
CAS: 106-97-8	Dgr	[1]	
EC: 203-448-7	Flam. Gas 1, H220	[7]	
REACH: 01-2119474691-32	Press. Gas, H280		
BUTANE			
INDEX: 603_019_00_8	GHS02	[1]	10 <= x % < 25
CAS: 115-10-6	Dgr	[7]	
EC: 204-065-8	Flam. Gas 1, H220		
REACH: 01-2119472128-37	Press. Gas, H280		
DIMETHYL ETHER			
INDEX: 607-025-00-1	GHS02, GHS07	[1]	10 <= x % < 25
CAS: 123-86-4	Wng		
EC: 204-658-1	Flam. Liq. 3, H226		
REACH: 01-2119485493-29	STOT SE 3, H336		
	EUH:066		
N-BUTYL ACETATE			
INDEX: 603-117-00-0	GHS02, GHS07	[1]	2.5 <= x % < 10
CAS: 67-63-0	Dgr		
EC: 200-661-7	Flam. Liq. 2, H225		
REACH: 01-2119457558-25	Eye Irrit. 2, H319		
	STOT SE 3, H336		
PROPAN-2-OL			

SAFETY DATA SHEET (REGULATION (EC)  $n^\circ$  1907/2006 - REACH) Version : N°1 (21/09/2022) CONDIVEX / RUBIX

# PEINTURE FLUO VERTE - CTG153020/0/02

Date: 18/10/2022 Page 3/13 Revision: N°5 (21/09/2022)

CAS: 141-78-6	[1] 2.5 <= x % < 10
CAS: 141-78-6	
EC: 205-500-4 Flam. Liq. 2, H225  REACH: 01-2119475103-46 Eye Irrit. 2, H319  STOT SE 3, H336  ETHYL ACETATE EUH:066  INDEX: 601_003_00_5 GHS02, GHS04  CAS: 74-98-6 Dgr	
REACH: 01-2119475103-46       Eye Irrit. 2, H319         STOT SE 3, H336       ETHYL ACETATE         INDEX: 601_003_00_5       GHS02, GHS04         CAS: 74-98-6       Dgr	
STOT SE 3, H336   ETHYL ACETATE	
ETHYL ACETATE         EUH:066           INDEX: 601_003_00_5         GHS02, GHS04           CAS: 74-98-6         Dgr	
ETHYL ACETATE         EUH:066           INDEX: 601_003_00_5         GHS02, GHS04           CAS: 74-98-6         Dgr	
INDEX: 601_003_00_5 GHS02, GHS04 Dgr	
CAS: 74-98-6   Dgr	[1] 2.5 <= x % < 10
	[7]
EC: 200-827-9 Flam. Gas 1, H220	
REACH: 01-2119486944-21 Press. Gas, H280	
12000 0000 1121	
PROPANE	
PROPANE	
INDEX: 601_004_000A GHS02, GHS04	C 1 <= x % < 2.5
CAS: 75-28-5   Dgr	[1]
	[7]
	[/]
REACH: 01-2119485395-27 Press. Gas, H280	
AND ISOBUTANE	
INDEX: D6474296A GHS09, GHS07, GHS08, GHS02	1 <= x % < 2.5
CAS: 64742-95-6 Dgr	1 1 1 7 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
EC: 265-199-0 Flam. Liq. 3, H226	
REACH: 01-2119455851-35   Asp. Tox. 1, H304	
STOT SE 3, H335	
SOLVANT NAPHTE AROMATIQUE LEGER STOT SE 3, H336	
(PETROLE) Aquatic Chronic 2, H411	
INDEX: A9207500 GHS09, GHS07, GHS08, GHS02	$1 \le x \% < 2.5$
EC: 920-750-0   Dgr	
REACH: 01-2119473851-33 Flam. Liq. 2, H225	
Asp. Tox. 1, H304	
HYDROCARBURES, C7-C9, N-ALCANES, STOT SE 3, H336	
ISOALCANES, CYCLIQUES Aquatic Chronic 2, H411	
EUH:066	
	0 <= 7 0/ < 1
INDEX: A68647950 GHS07, GHS09, GHS08	$0 \le x \% < 1$
CAS: 68647-95-0   Wng	
REACH: 01-2120099181-55   Skin Irrit. 2, H315	
Skin Sens. 1B, H317	
ACIDES GRAS, C18-INSATURES, DIMERES, STOT RE 2, H373	
COMPOSES AVEC ALKYLAMINES COCO   Aquatic Acute 1, H400	
M Acute = 1	
Aquatic Chronic 1, H410	
M Chronic = 1	
	0 . 0/ .1
INDEX: A73398897 GHS06, GHS05, GHS09	$0 \le x \% < 1$
CAS: 73398-89-7 Dgr	
EC: 277-459-0 Acute Tox. 4, H302	
Eye Dam. 1, H318	
3,6-BIS (DIETHYLAMINO) - 9-[2 Acute Tox. 2, H330	
-(METHOXYCARBONYL)PHENYL]   Aquatic Chronic 2, H411	
XANTHYLIUM TETRACHLOROZINCATE	
INDEX: D147900934 GHS07, GHS09, GHS08	0 <= x % < 1
	0 \- A /0 \ 1
CAS: 147900-93-4 Wng	
EC: 604-612-4 Acute Tox. 4, H302	
REACH: 01-2119971821-33   Skin Sens. 1, H317	
STOT RE 2, H373	
COMPD WITH 9-OCTADECEN-1-AMINE,(Z)	
INDEX: C85711553 GHS05, GHS07, GHS08	$0 \le x \% < 1$
CAS: 85711-55-3 Dgr	
EC: 288-315-1 Skin Sens. 1A, H317	
Eye Dam. 1, H318	
ACIDES GRAS DE TALLOL STOT RE 2, H373	

## PEINTURE FLUO VERTE - CTG153020/0/02

Date: 18/10/2022 Page 4/13

Revision: N°5 (21/09/2022)

#### **Information on ingredients:**

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

- [1] Substance for which maximum workplace exposure limits are available.
- [7] Propellant gas

## **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 inhalation of spray mist, seek medical attention immediately, showing the packaging or label.

In the event of an allergic reaction, seek medical attention.

#### 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:

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

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

In the event of an allergic reaction, seek medical attention.

If the contaminated aera is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

### 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.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show 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**

Flammable.

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

#### 5.1. Extinguishing media

Keep packages near the fire cool, to prevent pressurised containers from bursting.

### Suitable methods of extinction

In the event of a fire, use:

- sprayed water or water mist
- water with AFFF (Aqueous Film Forming Foam) additive
- halon

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

#### Unsuitable methods of extinction

In the event of a fire, do not use:

- water jet

## PEINTURE FLUO VERTE - CTG153020/0/02

Date: 18/10/2022 Page 5/13

Revision: N°5 (21/09/2022)

#### 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

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.

#### **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

Because of the organic solvents contained in the mixture, eliminate sources of ignition and ventilate the area.

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.

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures Use drums to dispose of collected waste in compliance with current regulations (see section 13).

# 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

The elimination must be carried out by a registrated salvage professionnal.

# 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.

Ensure that there is adequate ventilation, especially in confined areas.

Remove contaminated clothing and protective equipment before entering eating areas.

# Fire prevention:

Handle in well-ventilated areas.

Vapours are heavier than air. They can spread along the ground and form mixtures that are explosive with air.

Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.

Do not spray on a naked flame or any incandescent material.

Do not pierce or burn, even after use.

Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected.

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.

Version : N°1 (21/09/2022) CONDIVEX / RUBIX

## PEINTURE FLUO VERTE - CTG153020/0/02

Date: 18/10/2022 Page 6/13

Revision: N°5 (21/09/2022)

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.

Do not breathe in aerosols.

Where the personnel must carry out work in a booth, whether for spraying or otherwise, the ventilation may be inadequate to control particles and solvent vapors in every case.

It is therefore recommended that personnel wear masks with a compressed air supply during spraying operations until the concentration of particles and solvent vapors has fallen below the exposure limits.

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 skin and eye contact with this mixture.

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

#### Prohibited equipment and procedures:

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

Never open the packages under pressure.

#### 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.

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.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.

#### 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 :

- European Union (2022/431, 2019/1831, 2017/2398, 2017/164, 2009/161, 2006/15/CE, 2000/39/CE, 98/24/CE) :

CAS	VME-mg/m3:	VME-ppm:	VLE-mg/m3:	VLE-ppm:	Notes:
115-10-6	1920	1000	-	-	-
123-86-4	241	50	723	150	
141-78-6	734	200	1468	400	-

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

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
106-97-8	1000 ppm				
123-86-4	150 ppm	200 ppm			
67-63-0	200 ppm	400 ppm		A4; BEI	
141-78-6	400 ppm				
74-98-6	1000 ppm				
75-28-5	1000 ppm				

- Germany - AGW (BAuA - TRGS 900, 02/2022) :

~ . ~	T 13 FT	* ** **			
CAS	1 V/ M/ H ·	1 V/ M/ H: •	HVCACC	INotes	- 1
LCAS	I V IVIE.	I V IVIE.	LEXCESS	UNotes	

Version : N°1 (21/09/2022) CONDIVEX / RUBIX

# PEINTURE FLUO VERTE - CTG153020/0/02

Date: 18/10/2022 Page 7/13

Revision: N°5 (21/09/2022)

106-97-8	1000 ppm	4(II)
	2400 mg/m <sup>3</sup>	
115-10-6	1000 ppm	8(II)
	1900 mg/m <sup>3</sup>	
123-86-4	62 ppm	2 (I)
	$300 \text{ mg/m}^3$	
67-63-0	200 ppm	2(II)
	500 mg/m <sup>3</sup>	
141-78-6	200 ppm	2(I)
	$730 \text{ mg/m}^3$	
74-98-6	1000 ppm	4(II)
	1800 mg/m <sup>3</sup>	
75-28-5	1000 ppm	4(II)
	2400 mg/m <sup>3</sup>	

### - France (INRS - Outils 65 / 2021-1849, 2021-1763, decree of 09/12/2021):

CAS	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP No:
106-97-8	800	1900	-	-	-	-
115-10-6	1000	1920	-	-	-	-
123-86-4	50	241	150	723	-	84
67-63-0	-	-	400	980	-	84
141-78-6	200	734	400	1468	-	84

## - UK / WEL (Workplace exposure limits, EH40/2005, Fourth Edition 2020):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
106-97-8	600 ppm	750 ppm		Carc	
	1450 mg/m3	1810 mg/m3			
115-10-6	400 ppm	500 ppm			
	766 mg/m <sup>3</sup>	958 mg/m <sup>3</sup>			
123-86-4	150 ppm	200 ppm			
	724 mg/m <sup>3</sup>	966 mg/m <sup>3</sup>			
67-63-0	400 ppm	500 ppm			
	999 mg/m <sup>3</sup>	1250 mg/m <sup>3</sup>			
141-78-6	200 ppm	400 ppm			
	734 mg/m <sup>3</sup>	1468 mg/m <sup>3</sup>			

# 8.2. Exposure controls

# Personal protection measures, such as personal protective equipment

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.

When spraying, wear a face shield in accordance with standard EN166.

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

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

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.

Version : N°1 (21/09/2022) CONDIVEX / RUBIX

## PEINTURE FLUO VERTE - CTG153020/0/02

Date: 18/10/2022 Page 8/13

Revision: N°5 (21/09/2022)

Type of gloves recommended:

- PVA (Polyvinyl alcohol)

## - Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing:

In the event of spraying, wear protective clothing against chemical risks and against sprayed liquid (type 4) in accordance with EN14605/A1 to prevent skin contact.

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 vapors.

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.

Type of FFP mask:

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

Category:

- FFP1

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

- A1 (Brown)

Particle filter according to standard EN143:

- P1 (White)

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

# 9.1. Information on basic physical and chemical properties

Physical state

Physical state: Fluid liquid.

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.

Version : N°1 (21/09/2022) CONDIVEX / RUBIX

## PEINTURE FLUO VERTE - CTG153020/0/02

Date: 18/10/2022 Page 9/13

Revision: N°5 (21/09/2022)

pН

pH: Not relevant. pH (aqueous solution): Not stated.

Kinematic viscosity

Viscosity: Not stated.

**Solubility** 

Water solubility: Insoluble.
Fat solubility: Not stated.

Partition coefficient n-octanol/water (log value)

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

Vapour pressure

Vapour pressure  $(50^{\circ}\text{C})$ : Below 110 kPa (1.10 bar).

Density and/or relative density

Density: <1

Relative vapour density

Vapour density: Not stated.

9.2. Other information

No data available.

9.2.1. Information with regard to physical hazard classes

No data available.

Aerosols

Chemical combustion heat : >= 30 kJ/g.

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

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

#### 10.4. Conditions to avoid

Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc.) must not be allowed on the premises.

Avoid:

- heating
- heat
- accumulation of electrostatic charges.
- flames and hot surfaces

# 10.5. Incompatible materials

Keep away from:

- strong acids
- strong oxidising agents

# 10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)
- carbon dioxide (CO2)

Version : N°1 (21/09/2022) CONDIVEX / RUBIX

## PEINTURE FLUO VERTE - CTG153020/0/02

Date: 18/10/2022 Page 10/13

Revision: N°5 (21/09/2022)

#### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Exposure to vapours from solvents in the mixture in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

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

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

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

Splashes in the eyes may cause irritation and reversible damage

Narcotic effects may occur, such as drowsiness, narcosis, decreased alertness, loss of reflexes, lack of coordination or dizziness

Effects may also occur in the form of violent headaches or nausea, judgement disorder, giddiness, irritability, fatigue or memory disturbance.

#### 11.1.1. Substances

No toxicological data available for the substances.

#### 11.1.2. Mixture

#### **Respiratory or skin sensitisation:**

Contains at least one sensitising substance. May cause an allergic reaction.

## 11.2. Information on other hazards

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

CAS 13463-67-7: IARC Group 2B: The agent is possibly carcinogenic to humans.

CAS 67-63-0 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

# **SECTION 12: ECOLOGICAL INFORMATION**

Harmful to aquatic life with long lasting effects.

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

# 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.

#### 12.5. Results of PBT and vPvB assessment

No data available.

# 12.6. Endocrine disrupting properties

No data available.

#### 12.7. Other adverse effects

# **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.

Version : N°1 (21/09/2022) CONDIVEX / RUBIX

## PEINTURE FLUO VERTE - CTG153020/0/02

Date: 18/10/2022 Page 11/13

Revision: N°5 (21/09/2022)

# 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.

## **SECTION 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 2021 - IMDG 2020 [40-20] - ICAO/IATA 2022 [63]).

## 14.1. UN number or ID number

1950

## 14.2. UN proper shipping name

UN1950=AEROSOLS, flammable

## 14.3. Transport hazard class(es)

- Classification:



2.1

# 14.4. Packing group

-

# 14.5. Environmental hazards

\_

# 14.6. Special precautions for user

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	2	5F	-	2.1	-	1 L	190 327 344	E0	2	D
							625			

	IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ	Stowage	Segregation
									Handling	
ſ		2	See SP63	-	See SP277	F-D. S-U	63 190 277	E0	- SW1 SW22	SG69
							327 344 381			
							959			

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
	2.1	-	-	203	75 kg	203	150 kg	A145 A167	E0
								A802	
	2.1	-	-	Y203	30 kg G	-	-	A145 A167	E0
								A802	

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

# 14.7. Maritime transport in bulk according to IMO instruments

No data available.

# PEINTURE FLUO VERTE - CTG153020/0/02

Date: 18/10/2022 Page 12/13 Revision: N°5 (21/09/2022)

#### **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. 2022/692 (ATP 18)

#### - Container information:

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.

## - Particular provisions :

No data available.

#### 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

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:

working or the printeges mentioned in section t	•
H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
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.
H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.
Abbreviations:	

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

UFI: Unique formulation identifier. STEL: Short-term exposure limit TWA: Time Weighted Averages

TMP: French Occupational Illness table TLV: Threshold Limit Value (exposure)

AEV: Average Exposure Value.

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

Version : N°1 (21/09/2022) CONDIVEX / RUBIX

# PEINTURE FLUO VERTE - CTG153020/0/02

Date: 18/10/2022 Page 13/13 Revision: N°5 (21/09/2022)

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: Wassergefahrdungsklasse (Water Hazard Class).

GHS02 : Flame

GHS07: Exclamation mark

PBT: Persistent, bioaccumulable and toxic. vPvB: Very persistent, very bioaccumulable. SVHC: Substances of very high concern.