## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Revision date: 10/11/2021 Supersedes version of: 31/05/2016 Version: 4.0

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

## 1.1. Product identifier

Product form Trade name	-	Mixture WINSOR & NEWTON PROFESSIONAL DAMMAR VARNISH SPRAY
Vaporizer Product group		aerosol Trade product

: Consumer use

For professional use only

: Artists', craft and hobby paints

: Industrial

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

#### 1.2.1. Relevant identified uses

Intended for general public Main use category Industrial/Professional use spec

Use of the substance/mixture

1.2.2. Uses advised against

No additional information available

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

#### Supplier

COLART EUROPE SAS SAS 5 rue René Panhard 72021 Le Mans Cedex 2 72021 LeMans France T +44 208 424 3270 r.enquiries@colart.co.uk

### Distributor

COLART UK LTD Goldthorn Road DY11 7JN Kidderminster – Worcestershire United Kingdom T +44 (0) 2084243200 r.enguiries@colart.co.uk

## Distributor

JASCO 1-5 Commercial Road Kingsgrove +61– NSW 2208 New South Wales T 029807 1555

1.4. Emergency telephone number

### Other

Colart International Holdings LTD The MediaWorks Building 191 Wood Lane GB– W12 7FP London – London United Kingdom T 02084243200 r.enquiries@colart.co.uk

## Distributor

Jasco Pty (NZ) Limited 5 Airpark Drive, Airport Oaks, Auckland Airport Auckland P.O. Box 107010

Country	Organisation/Company	Address	Emergency number	Comment
Australia	NSW Poisons Information Centre The Children's Hospital at Westmead	Locked Bag 4001 NSW 2145 Westmead	13 11 26	
New Zealand	New Zealand National Poison Centre Dunedin School of Medicine, University of Otago	PO Box 56 Dunedin 9054	0800 764 766 (0800 POISON)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	

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<b>SECTION 2: Hazards identificatio</b>	n	
2.1. Classification of the substance of		
Classification according to Regulation (Ed	C) No. 1272/2008 [CLP]	
Aerosol, Category 1		H222;H229
Skin corrosion/irritation, Category 2	0	H315
Serious eye damage/eye irritation, Category Skin sensitisation, Category 1	Z	H319 H317
Hazardous to the aquatic environment — Ch	ronic Hazard, Category 2	H411
Full text of H- and EUH-statements: see sect		
Adverse physicochemical, human health	and environmental effects	
No additional information available		
2.2. Label elements		
Labelling according to Regulation (EC) No	. 1272/2008 [CLP]	
Hazard pictograms (CLP)	GHS02	GHS07 GHS09
Signal word (CLP)	: Danger	
Contains	: Gum turpentine oi	
Contains Hazard statements (CLP)	: H222 - Extremely	flammable aerosol.
	: H222 - Extremely	flammable aerosol. d container: May burst if heated.
	: H222 - Extremely H229 - Pressurise H315 - Causes sk	flammable aerosol. d container: May burst if heated.
	: H222 - Extremely H229 - Pressurise H315 - Causes sk H317 - May cause H319 - Causes se	flammable aerosol. d container: May burst if heated. in irritation. an allergic skin reaction. rious eye irritation.
Hazard statements (CLP)	: H222 - Extremely H229 - Pressurise H315 - Causes sk H317 - May cause H319 - Causes se H411 - Toxic to ac	flammable aerosol. d container: May burst if heated. in irritation. • an allergic skin reaction. rious eye irritation. juatic life with long lasting effects.
	: H222 - Extremely H229 - Pressurise H315 - Causes sk H317 - May cause H319 - Causes se H411 - Toxic to ac : P102 - Keep out o	flammable aerosol. d container: May burst if heated. in irritation. • an allergic skin reaction. rious eye irritation. juatic life with long lasting effects. f reach of children.
Hazard statements (CLP)	: H222 - Extremely H229 - Pressurise H315 - Causes sk H317 - May cause H319 - Causes se H411 - Toxic to ac : P102 - Keep out o P210 - Keep away	flammable aerosol. d container: May burst if heated. in irritation. • an allergic skin reaction. rious eye irritation. juatic life with long lasting effects.
Hazard statements (CLP)	: H222 - Extremely H229 - Pressurise H315 - Causes sk H317 - May cause H319 - Causes se H411 - Toxic to ac P102 - Keep out o P210 - Keep away P211 - Do not spra	flammable aerosol. d container: May burst if heated. in irritation. • an allergic skin reaction. rious eye irritation. juatic life with long lasting effects. f reach of children. • from heat, hot surfaces, open flames, sparks. — No smoking.
Hazard statements (CLP)	<ul> <li>H222 - Extremely H229 - Pressurise H315 - Causes sk H317 - May cause H319 - Causes se H411 - Toxic to ac</li> <li>P102 - Keep out o P210 - Keep away P211 - Do not spra P312 - Call a POIS P251 - Pressurize</li> </ul>	flammable aerosol. d container: May burst if heated. in irritation. • an allergic skin reaction. rious eye irritation. juatic life with long lasting effects. f reach of children. • from heat, hot surfaces, open flames, sparks. — No smoking. ay on an open flame or other ignition source. SON CENTER or doctor/physician if you feel unwell. d container: Do not pierce or burn, even after use.
Hazard statements (CLP)	<ul> <li>H222 - Extremely H229 - Pressurise H315 - Causes sk H317 - May cause H319 - Causes se H411 - Toxic to ac</li> <li>P102 - Keep out o P210 - Keep away P211 - Do not spra P312 - Call a POIS P251 - Pressurize P410+P412 - Prot</li> </ul>	flammable aerosol. d container: May burst if heated. in irritation. • an allergic skin reaction. rious eye irritation. juatic life with long lasting effects. f reach of children. • from heat, hot surfaces, open flames, sparks. — No smoking. ay on an open flame or other ignition source. SON CENTER or doctor/physician if you feel unwell. d container: Do not pierce or burn, even after use. ect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
Hazard statements (CLP)	<ul> <li>H222 - Extremely H229 - Pressurise H315 - Causes sk H317 - May cause H319 - Causes se H411 - Toxic to ac</li> <li>P102 - Keep out o P210 - Keep away P211 - Do not spra P312 - Call a POIS P251 - Pressurize P410+P412 - Prot P501 - Dispose of</li> </ul>	flammable aerosol. d container: May burst if heated. in irritation. • an allergic skin reaction. rious eye irritation. juatic life with long lasting effects. f reach of children. • from heat, hot surfaces, open flames, sparks. — No smoking. ay on an open flame or other ignition source. SON CENTER or doctor/physician if you feel unwell. d container: Do not pierce or burn, even after use.
Hazard statements (CLP)	<ul> <li>H222 - Extremely H229 - Pressurise H315 - Causes sk H317 - May cause H319 - Causes se H411 - Toxic to ac</li> <li>P102 - Keep out o P210 - Keep away P211 - Do not spra P312 - Call a POIS P251 - Pressurize P410+P412 - Prot P501 - Dispose of</li> </ul>	flammable aerosol. d container: May burst if heated. in irritation. • an allergic skin reaction. rious eye irritation. juatic life with long lasting effects. f reach of children. • from heat, hot surfaces, open flames, sparks. — No smoking. ay on an open flame or other ignition source. SON CENTER or doctor/physician if you feel unwell. d container: Do not pierce or burn, even after use. ect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F contents/container to hazardous or special waste collection point, in

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

## **SECTION 3: Composition/information on ingredients**

## 3.1. Substances

Not applicable

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## 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Gum turpentine oil	CAS-No.: 8006-64-2 EC-No.: 932-349-8 EC Index-No.: 650-002-00-6	30 – 50	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Asp. Tox. 1, H304 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 Acute Tox. 4 (Inhalation), H332 Aquatic Chronic 2, H411
heptane	CAS-No.: 142-82-5 EC-No.: 205-563-8	10 – 30	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic Chronic 1, H410
Benzyl alcohol	CAS-No.: 100-51-6 EC-No.: 202-859-9 EC Index-No.: 603-057-00-5	5 – 10	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Acute Tox. 4 (Inhalation), H332
isopropanol	CAS-No.: 67-63-0 EC-No.: 200-661-7	5 – 10	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
n-butanol	CAS-No.: 71-36-3 EC-No.: 200-751-6	1 – 3	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 STOT SE 3, H336

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case.

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures		
4.1. Description of first aid measures		
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).	
First-aid measures after inhalation	: Cough. Allow affected person to breathe fresh air. Allow the victim to rest.	
First-aid measures after skin contact	: Wash with plenty of water/ Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). If skin irritation or rash occurs:	
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Direct contact with the eyes is likely to be irritating. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.	
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER/doctor if you feel unwell.	
4.2. Most important symptoms and effects, both acute and delayed		
Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion	<ul> <li>Shortness of breath. May cause an allergic skin reaction.</li> <li>Causes skin irritation.</li> <li>Causes serious eye irritation.</li> <li>Swallowing a small quantity of this material will result in serious health hazard.</li> </ul>	
4.3 Indication of any immediate medica	al attention and special treatment needed	
4.5. mulcation of any inmediate medica	מ מתכוונוסוו מות סףכיומו ווכמנווכות ווככתכת	
Treat symptomatically.		

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SECTION 5: Firefighting measures			
5.1. Extinguishing media			
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Foam. Dry powder. Carbon dioxide. Water spray. Sand.</li><li>Do not use a heavy water stream.</li></ul>		
5.2. Special hazards arising from the substance or mixture			
Fire hazard Explosion hazard	<ul> <li>Extremely flammable aerosol.</li> <li>Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.</li> </ul>		
5.3. Advice for firefighters			
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. DO NOT fight fire when fire reaches explosives. Evacuate area.		
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.		

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equipment and emergency procedures			
General measures	: No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove ignition sources. Use special care to avoid static electric charges.		
6.1.1. For non-emergency personnel			
Emergency procedures	: Evacuate unnecessary personnel.		
6.1.2. For emergency responders			
Protective equipment Emergency procedures	<ul><li>Equip cleanup crew with proper protection.</li><li>Ventilate area.</li></ul>		
6.2 Environmental precautions			

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up		
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.	
6.4. Reference to other sections		

See Heading 8. Exposure controls and personal protection.

7.1. Precautions for safe handling	
Additional hazards when processed Precautions for safe handling	<ul> <li>Hazardous waste due to potential risk of explosion. Do not pierce or burn, even after use</li> <li>Wash hands and other exposed areas with mild soap and water before eating, drinking o smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not spray on an open flame or other ignition source. Avoid breathing dust/fume/gas/mist/vapours/spray.</li> </ul>
Hygiene measures	Do not eat, drink or smoke when using this product. Wash hands, forearms and face thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

Technical measures

: Proper grounding procedures to avoid static electricity should be followed.

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Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place.
Incompatible products Incompatible materials	<ul><li>Strong bases. Strong acids.</li><li>Sources of ignition. Direct sunlight. Heat sources.</li></ul>

7.3. Specific end use(s)

Refer to section 1.2.1.

## **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

Gum turpentine oil (8006-64-2)		
France - Occupational Exposure Limits		
Local name	Térébenthine	
VME (OEL TWA)	560 mg/m³	
VME (OEL TWA) [ppm]	100 ppm	
Remark	Valeurs recommandées/admises	
Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)	
United Kingdom / Australia / New Zealand - Occupa	tional Exposure Limits	
Local name	Turpentine	
WEL TWA (OEL TWA) [1]	566 mg/m <sup>3</sup>	
WEL TWA (OEL TWA) [2]	100 ppm	
WEL STEL (OEL STEL)	850 mg/m³	
WEL STEL (OEL STEL) [ppm]	150 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
Benzyl alcohol (100-51-6)		
Germany - Occupational Exposure Limits (TRGS 900)		
Local name	Benzylalkohol	
AGW (OEL TWA) [1]	22 mg/m <sup>3</sup>	
AGW (OEL TWA) [2]	5 ppm	
Peak exposure limitation factor	2(I)	
Remark	DFG;H;Y;11	
Regulatory reference	TRGS900	

### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

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#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

**Personal protective equipment:** Avoid all unnecessary exposure.

#### 8.2.2.1. Eye and face protection

**Eye protection:** Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection

**Skin and body protection:** Wear suitable protective clothing

Hand protection: Wear protective gloves.

#### 8.2.2.3. Respiratory protection

Respiratory protection: Wear appropriate mask

#### 8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

#### Other information:

Do not eat, drink or smoke during use.

### **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Appearance	: Liquid.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: >156 °C
Flammability	: Non flammable, Extremely flammable aerosol.
Explosive limits	: Not available
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: 24 °C
Auto-ignition temperature	: >156 °C
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: ≥ 0.9
Relative vapour density at 20 °C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable

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Particle aspect ratio	:	Not applicable
Particle aggregation state	:	Not applicable
Particle agglomeration state	:	Not applicable
Particle specific surface area	:	Not applicable
Particle dustiness	:	Not applicable

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

% of flammable ingredients

: 58.64520335383

### 9.2.2. Other safety characteristics

No additional information available

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### **10.2. Chemical stability**

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

## 10.3. Possibility of hazardous reactions

Not established.

### **10.4. Conditions to avoid**

Direct sunlight. Extremely high or low temperatures. Heat. Sparks. Open flame. Overheating.

**10.5. Incompatible materials** 

Strong acids. Strong bases.

**10.6. Hazardous decomposition products** 

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information			
11.1. Information on hazard classes as define	d in Regulation (EC) No 1272/2008		
Acute toxicity (dermal)	Not classified Not classified Not classified		
Gum turpentine oil (8006-64-2)			
LC50 Inhalation - Rat	13.7 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 11,1 - 14,8		
Benzyl alcohol (100-51-6)			
LC50 Inhalation - Rat	> 4.178 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)		
n-butanol (71-36-3)			
LD50 oral rat	≈ 2292 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 401 (Acute Oral Toxicity)		
LD50 dermal rabbit	≈ 3430 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)		

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heptane (142-82-5)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity)
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EPA OPPTS 870.1200 (Acute Dermal Toxicity)
isopropanol (67-63-0)	
LD50 oral rat	5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
Skin corrosion/irritation Additional information Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Additional information Carcinogenicity Additional information Reproductive toxicity Additional information STOT-single exposure	<ul> <li>Causes skin irritation.</li> <li>Based on available data, the classification criteria are not met</li> <li>Causes serious eye irritation.</li> <li>May cause an allergic skin reaction.</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> </ul>
Additional information	: Based on available data, the classification criteria are not met
n-butanol (71-36-3)	
STOT-single exposure	May cause respiratory irritation. May cause drowsiness or dizziness.
heptane (142-82-5)	
STOT-single exposure	May cause drowsiness or dizziness.
isopropanol (67-63-0)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure Additional information	<ul><li>Not classified</li><li>Based on available data, the classification criteria are not met</li></ul>
Benzyl alcohol (100-51-6)	
NOAEL (oral, rat, 90 days)	400 mg/kg bodyweight Animal: rat, Guideline: other:OECD Guideline 451 (Carcinogenicity Studies)
n-butanol (71-36-3)	
LOAEL (oral, rat, 90 days)	500 mg/kg bodyweight Animal: rat
NOAEL (oral, rat, 90 days)	125 mg/kg bodyweight Animal: rat
heptane (142-82-5)	
LOAEC (inhalation, rat, vapour, 90 days)	16.6 mg/l air Animal: rat, Animal sex: male
NOAEC (inhalation, rat, vapour, 90 days)	3.3 mg/l air Animal: rat, Animal sex: male
Aspiration hazard Additional information	Not classified Based on available data, the classification criteria are not met
WINSOR & NEWTON PROFESSIONAL DA	AMMAR VARNISH SPRAY
Vaporizer	aerosol
11.2. Information on other hazards	

# 11.2. Information on other hazards

## 11.2.1. Endocrine disrupting properties

No additional information available

: Harmful if swallowed.

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### 11.2.2. Other information

Potential adverse human health effects and symptoms

SECTION 12: Ecological information	
12.1. Toxicity	
Hazardous to the aquatic environment, short-term:(acute)Hazardous to the aquatic environment, long-term:	Toxic to aquatic life with long lasting effects. Not classified Toxic to aquatic life with long lasting effects.
(chronic)	
Benzyl alcohol (100-51-6)	
LC50 - Fish [1]	460 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	230 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	770 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	500 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	51 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
n-butanol (71-36-3)	
LC50 - Fish [1]	1376 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	1328 mg/l Test organisms (species): Daphnia magna
EC50 96h - Algae [1]	225 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	4.1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
heptane (142-82-5)	
EC50 - Crustacea [1]	1.5 mg/l Test organisms (species): Daphnia magna
LOEC (chronic)	0.32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.17 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
isopropanol (67-63-0)	
LC50 - Fish [1]	10000 mg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	9640 mg/l Test organisms (species): Pimephales promelas
12.2. Persistence and degradability	
WINSOR & NEWTON PROFESSIONAL DAMMA	AR VARNISH SPRAY
Persistence and degradability	May cause long-term adverse effects in the environment.
12.3. Bioaccumulative potential	
WINSOR & NEWTON PROFESSIONAL DAMMA	AR VARNISH SPRAY
Bioaccumulative potential	Not established.
12.4. Mobility in soil	
No additional information available	

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12.5. Results of PBT and vPvB assessmen	nt
No additional information available	
12.6. Endocrine disrupting properties	
No additional information available	
12.7. Other adverse effects	
Additional information	: Avoid release to the environment.

SECTION 13: Disposal considerations	5
13.1. Waste treatment methods	
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Additional information	: Flammable vapours may accumulate in the container.
Ecology - waste materials	: Avoid release to the environment.

# **SECTION 14: Transport information**

ADR	IMDG	ΙΑΤΑ	ADN
14.1. UN number or ID numbe	r	1	
UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN proper shipping nam	ie	· · · · · · · · · · · · · · · · · · ·	
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS
Transport document description	1	11	
UN 1950 AEROSOLS, 2.1, (D), ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS, 2.1, MARINE POLLUTANT/ENVIRONMENTALL Y HAZARDOUS	UN 1950 Aerosols, flammable, 2.1, ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(	es)	· · · · ·	
2.1	2.1	2.1	2.1
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		· · · · · · · · · · · · · · · · · · ·	
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment Yes

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### 14.6. Special precautions for user

Overland transport	
Classification code (ADR)	: 5F
Special provisions (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 11
Excepted quantities (ADR)	: E0
Packing instructions (ADR)	: P207
Special packing provisions (ADR)	: PP87, RR6, L2
Mixed packing provisions (ADR)	: MP9
,	: 2
Transport category (ADR) Special provisions for carriage - Packages (ADR)	
Special provisions for carriage - Loading, unloading	. Cv9, Cv12
and handling (ADR)	
Special provisions for carriage - Operation (ADR)	: S2
Tunnel restriction code (ADR)	: D
Transport by sea	
Special provisions (IMDG)	: 63, 190, 277, 327, 344, 381, 959
Packing instructions (IMDG)	: P207, LP200
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69
Air transport	
PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L
Inland waterway transport	
Classification code (ADN)	: 5F
Special provisions (ADN)	: 190, 327, 344, 625
Limited quantities (ADN)	: 1L
Excepted quantities (ADN)	: E0
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01, VE04
Number of blue cones/lights (ADN)	: 1
<b>U</b> ( )	

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## **SECTION 15: Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

## 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

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Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

### 15.1.2. National regulations

France	
Occupational diseases	
Code	Description
RG 65	Eczematiform lesions of allergic mechanism
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

Germany			
Water hazard class (WGK)	:	WGK 2, Significantly hazardous to water (Classif	ication according to AwSV, Annex 1)
Hazardous Incident Ordinance (12. BImSchV)		Is not subject of the Hazardous Incident Ordinan	
Netherlands			
SZW-lijst van kankerverwekkende stoffen	:	None of the components are listed	
SZW-lijst van mutagene stoffen		None of the components are listed	
SZW-lijst van reprotoxische stoffen – Borstvoeding	:	None of the components are listed	
SZW-lijst van reprotoxische stoffen -	:	None of the components are listed	
Vruchtbaarheid			
SZW-lijst van reprotoxische stoffen – Ontwikkeling	:	None of the components are listed	
Denmark			
Class for fire hazard	:	Class II-1	
Store unit	:	5 liter	
Classification remarks	:	R10 <h222;h229;h315;h317;h319;h411>; Eme</h222;h229;h315;h317;h319;h411>	ergency management guidelines for the
		storage of flammable liquids must be followed	
Danish National Regulations	:	Young people below the age of 18 years are not	allowed to use the product
		Pregnant/breastfeeding women working with the	product must not be in direct contact with
		the product	
Switzerland			
Storage class (LK)		LK 2 - Liquefied or pressurized gases	
CH - VOC (SR 814.018)	:	21.3 %	
United Kingdom / Australia / New Zealand			
Other information	:	This SDS is prepared in accordance with the mo	del Code of Practice for the Preparation of
		Safety Data Sheets for Hazardous Chemicals.	
		Please read instructions / label before using prod	duct.
		EMERGENCY CONTACTS	. 02 0907 1555
		Jasco Pty Ltd	: 02 9807 1555
		Police and Fire Brigade Poisons information centre	: 000 : 13 11 26
			: Australia
		Safety Data Sheet applicable regions	. Australia
		This SDS is prepared in accordance with the mo	del Code of Practice for the Preparation of
		Safety Data Sheets for Hazardous Chemicals. S	
	regulations; EPA Hazardous Substances (Safety Data Sheet) notice.		
			,
		Please read instructions / label before using proc	duct.
		EMERGENCY CONTACTS	
		Jasco Pty Ltd	: 02 9807 1555
		Poisons information centre	: 0800 764 766 (0800 POISON)
		Safety Data Sheet applicable regions	: New Zealand.

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## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information	
Data sources	REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
Other information	: None.

Full text of H- and EUH-statements:				
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4			
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4			
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4			
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1			
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2			
Asp. Tox. 1	Aspiration hazard, Category 1			
Eye Dam. 1	Serious eye damage/eye irritation, Category 1			
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2			
Flam. Liq. 2	Flammable liquids, Category 2			
Flam. Liq. 3	Flammable liquids, Category 3			
H222	Extremely flammable aerosol.			
H225	Highly flammable liquid and vapour.			
H226	Flammable liquid and vapour.			
H229	Pressurised container: May burst if heated.			
H302	Harmful if swallowed.			
H304	May be fatal if swallowed and enters airways.			
H312	Harmful in contact with skin.			
H315	Causes skin irritation.			
H317	May cause an allergic skin reaction.			
H318	Causes serious eye damage.			
H319	Causes serious eye irritation.			
H332	Harmful if inhaled.			
H335	May cause respiratory irritation.			
H336	May cause drowsiness or dizziness.			
H410	Very toxic to aquatic life with long lasting effects.			
H411	Toxic to aquatic life with long lasting effects.			
Skin Irrit. 2	Skin corrosion/irritation, Category 2			
Skin Sens. 1	Skin sensitisation, Category 1			
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation			

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Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Aerosol 1	H222;H229	Expert judgment
Skin Irrit. 2	H315	Expert judgment
Eye Irrit. 2	H319	Expert judgment
Skin Sens. 1	H317	Expert judgment
Aquatic Chronic 2	H411	Expert judgment

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.