	<div>Safety Data Sheet</div> <div>according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830</div>	Date of issue: 1/23/2018
		Revision date: 11/13/2019 Version: 1.1
		Supersedes: 1/23/2018
0812 - 0814 - 0816 - 0819	TEINTURE FRANCAISE	

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

#### 1.1. Product identifier

Product form : Mixtures  
Trade name : TEINTURE FRANCAISE  
Product code : 0812 - 0814 - 0816 - 0819  
Product group : Trade product

#### 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 : Consumer use  
Use of the substance/mixture : Dye for smooth leather, suede and nubuck.

##### 1.2.2. Uses advised against

No additional information available

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

##### Manufacturer

AVEL  
Lombre  
16320 MAGNAC LAVALETTE - FRANCE  
T +33 5 45 64 74 74 - F +33 5 45 64 77 36  
[avel@avel.com](mailto:avel@avel.com) - [www.avel.com](http://www.avel.com)

#### 1.4. Emergency telephone number

Emergency number : +33 5 45 64 74 74

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 2 H225  
Serious eye damage/eye irritation, Category 2 H319  
Specific target organ toxicity — Single exposure, Category 3, Narcosis H336

Full text of hazard classes and H-statements : see section 16

##### Adverse physicochemical, human health and environmental effects

Highly flammable liquid and vapour. May cause drowsiness or dizziness. Causes serious eye irritation.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



Signal word (CLP) : Danger  
Hazardous ingredients : Propan-2-ol  
Hazard statements (CLP) : H225 - Highly flammable liquid and vapour.  
H319 - Causes serious eye irritation.  
H336 - May cause drowsiness or dizziness.  
Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.  
P102 - Keep out of reach of children.



# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 1/23/2018

Revision date: 11/13/2019  
Version: 1.1

Supersedes: 1/23/2018

**0812 - 0814 -  
0816 - 0819**

## TEINTURE FRANCAISE

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

P280 - Wear protective gloves, eye protection.

P305+P351+P338 - IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Propan-2-ol	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 (REACH-no) 01-2119457558-25	50 - 75	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Benzyl alcohol	(CAS-No.) 100-51-6 (EC-No.) 202-859-9 (EC Index-No.) 603-057-00-5 (REACH-no) 01-2119492630-38	10 - 25	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2, H319

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after eye contact	: Eye irritation.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
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### 5.2. Special hazards arising from the substance or mixture

Fire hazard	: Highly flammable liquid and vapour.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 1/23/2018

Revision date: 11/13/2019  
Version: 1.1

Supersedes: 1/23/2018

**0812 - 0814 -  
0816 - 0819**

## TEINTURE FRANCAISE

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Propan-2-ol (67-63-0)		
United Kingdom	Local name	Propan-2-ol
United Kingdom	WEL TWA (mg/m³)	999 mg/m³
United Kingdom	WEL TWA (ppm)	400 ppm
United Kingdom	WEL STEL (mg/m³)	1250 mg/m³
United Kingdom	WEL STEL (ppm)	500 ppm

#### 8.2. Exposure controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

##### Hand protection:

Protective gloves

##### Eye protection:

Safety glasses

##### Skin and body protection:



# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 1/23/2018

Revision date: 11/13/2019  
Version: 1.1

Supersedes: 1/23/2018

**0812 - 0814 -  
0816 - 0819**

## TEINTURE FRANCAISE

Wear suitable protective clothing

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: Various.
Odour	: alcohol odour.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 21 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0.865 - 0.895 g/cm <sup>3</sup> (20 °C)
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Highly flammable liquid and vapour.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.



# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 1/23/2018

Revision date: 11/13/2019  
Version: 1.1

Supersedes: 1/23/2018

**0812 - 0814 -  
0816 - 0819**

## TEINTURE FRANCAISE

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

##### Propan-2-ol (67-63-0)

LD50 oral rat	5840 mg/kg (OCDE 401)
LD50 oral	4396 mg/kg bodyweight
LD50 dermal rabbit	13900 mg/kg (OCDE 402)
LD50 dermal	12800 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	46600 mg/l

##### Benzyl alcohol (100-51-6)

LD50 oral rat	1620 mg/kg
LD50 oral	1230 mg/kg bodyweight
LD50 dermal	2000 mg/kg bodyweight
LC50 inhalation rat (mg/l)	> 4.178 mg/l/4h (OCDE 403)
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 4000 mg/l

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Causes serious eye irritation.  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

##### Benzyl alcohol (100-51-6)

NOAEL (chronic, oral, animal/male, 2 years)	400 mg/kg bodyweight (Rat) (OCDE 453)
NOAEL (chronic, oral, animal/female, 2 years)	400 mg/kg bodyweight (Rat) (OCDE 453)

Reproductive toxicity : Not classified  
STOT-single exposure : May cause drowsiness or dizziness.  
STOT-repeated exposure : Not classified

##### Benzyl alcohol (100-51-6)

NOAEL (oral, rat, 90 days)	400 mg/kg bodyweight/day
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Aspiration hazard : Not classified

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

##### Propan-2-ol (67-63-0)

LC50 fish 1	9640 mg/l (Pimephales promelas) (OCDE 203)
EC50 other aquatic organisms 1	13299 mg/l waterflea
EC50 other aquatic organisms 2	> 1000 mg/l
EC50 72h algae (1)	> 100 mg/l (Scenedesmus subspicatus)

##### Benzyl alcohol (100-51-6)

LC50 fish 1	460 mg/l (Pimephales promelas) (Méthode EPA 600/3 - 76/097)
EC50 Daphnia 1	230 mg/l (Daphnia magna) (OCDE 202)
EC50 other aquatic organisms 1	230 mg/l waterflea
EC50 other aquatic organisms 2	500 mg/l
EC50 72h algae (1)	770 mg/l (Pseudokirchnerie subcapitata) (OCDE 201)
NOEC chronic crustacea	51 mg/l (Daphnia magna) (OCDE 211)
NOEC chronic algae	310 mg/l (Pseudokirchnerie subcapitata) (OCDE 201)

#### 12.2. Persistence and degradability



# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 1/23/2018

Revision date: 11/13/2019  
Version: 1.1

Supersedes: 1/23/2018

**0812 - 0814 -  
0816 - 0819**

## TEINTURE FRANCAISE

### Propan-2-ol (67-63-0)

Persistence and degradability	Readily biodegradable.
Biodegradation	53 % (5 days)

### Benzyl alcohol (100-51-6)

Biodegradation	92 - 96 % (14 days)
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### 12.3. Bioaccumulative potential

### Propan-2-ol (67-63-0)

Log Pow	0.05
Log Kow	0.05

### Benzyl alcohol (100-51-6)

Log Pow	1.1
Log Kow	1.05 (20 °C)

### 12.4. Mobility in soil

### Benzyl alcohol (100-51-6)

Surface tension	0.039 N/m (20 °C)
Log Koc	15.7

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available






## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Additional information : Flammable vapours may accumulate in the container.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
1993	1993	1993	1993	1993
<b>14.2. UN proper shipping name</b>				
FLAMMABLE LIQUID, N.O.S. (FLAMMABLE LIQUID, N.O.S. (vapour pressure at 50 °C more than 110 kPa))	FLAMMABLE LIQUID, N.O.S.	Flammable liquid, n.o.s.	FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.
<b>Transport document description</b>				
UN 1993 FLAMMABLE LIQUID, N.O.S. (FLAMMABLE LIQUID, N.O.S. (vapour pressure at 50 °C more than 110 kPa)), 3, II, (D/E)	UN 1993 FLAMMABLE LIQUID, N.O.S., 3, II	UN 1993 Flammable liquid, n.o.s., 3, II	UN 1993 FLAMMABLE LIQUID, N.O.S., 3, II	UN 1993 FLAMMABLE LIQUID, N.O.S., 3, II
<b>14.3. Transport hazard class(es)</b>				
3	3	3	3	3
				
<b>14.4. Packing group</b>				
II	II	II	II	II



# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 1/23/2018

Revision date: 11/13/2019  
Version: 1.1

Supersedes: 1/23/2018

**0812 - 0814 -  
0816 - 0819**

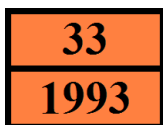
## TEINTURE FRANCAISE

ADR	IMDG	IATA	ADN	RID
<b>14.5. Environmental hazards</b>				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

### 14.6. Special precautions for user

#### - Overland transport

Classification code (ADR)	: F1
Special provisions (ADR)	: 274, 601, 640C
Limited quantities (ADR)	: 1I
Excepted quantities (ADR)	: E2
Packing instructions (ADR)	: P001
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T7
Portable tank and bulk container special provisions (ADR)	: TP1, TP8, TP28
Tank code (ADR)	: L1.5BN
Vehicle for tank carriage	: FL
Transport category (ADR)	: 2
Special provisions for carriage - Operation (ADR)	: S2, S20
Hazard identification number (Kemler No.)	: 33
Orange plates	:



Tunnel restriction code (ADR)	: D/E
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#### - Transport by sea

Special provisions (IMDG)	: 274
Limited quantities (IMDG)	: 1 L
Excepted quantities (IMDG)	: E2
Packing instructions (IMDG)	: P001
IBC packing instructions (IMDG)	: IBC02
Tank instructions (IMDG)	: T7
Tank special provisions (IMDG)	: TP1, TP8, TP28
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-E
Stowage category (IMDG)	: B
MFAG-No	: 128

#### - Air transport

PCA Excepted quantities (IATA)	: E2
PCA Limited quantities (IATA)	: Y341
PCA limited quantity max net quantity (IATA)	: 1L
PCA packing instructions (IATA)	: 353
PCA max net quantity (IATA)	: 5L
CAO packing instructions (IATA)	: 364
CAO max net quantity (IATA)	: 60L
Special provisions (IATA)	: A3



# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 1/23/2018

Revision date: 11/13/2019  
Version: 1.1

Supersedes: 1/23/2018

**0812 - 0814 -  
0816 - 0819**

## TEINTURE FRANCAISE

ERG code (IATA) : 3H

### - Inland waterway transport

Classification code (ADN) : F1  
Special provisions (ADN) : 274, 601, 640C  
Limited quantities (ADN) : 1 L  
Excepted quantities (ADN) : E2  
Carriage permitted (ADN) : T  
Equipment required (ADN) : PP, EX, A  
Ventilation (ADN) : VE01  
Number of blue cones/lights (ADN) : 1

### - Rail transport

Classification code (RID) : F1  
Special provisions (RID) : 274, 601, 640C  
Limited quantities (RID) : 1L  
Excepted quantities (RID) : E2  
Packing instructions (RID) : P001  
Mixed packing provisions (RID) : MP19  
Portable tank and bulk container instructions (RID) : T7  
Portable tank and bulk container special provisions (RID) : TP1, TP8, TP28  
Tank codes for RID tanks (RID) : L1.5BN  
Transport category (RID) : 2  
Colis express (express parcels) (RID) : CE7  
Hazard identification number (RID) : 33

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Full text of H- and EUH-statements:

Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.





# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 1/23/2018

Revision date: 11/13/2019  
Version: 1.1

Supersedes: 1/23/2018

**0812 - 0814 -  
0816 - 0819**

**TEINTURE FRANCAISE**

H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.

SDS

*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.*