

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version	Revision Date:	SDS Number:	Date of last issue: 06.10.2025
2.2	07.10.2025	MAT000403025 IE/EN	Date of first issue: 06.06.2025

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

#### 1.1 Product identifier

Trade name : TESSAROL paint remover  
Product code : 40302502

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

Use of the Sub-  
stance/Mixture : Professional and consumer use of coatings  
PC9a: Coatings and paints, thinners, paint removers

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

Company : KANSAI HELIOS Slovenija d.o.o.  
Količevo 65  
1230 Domžale  
Slovenia  
Telephone Company : 386 (1) 722 4383  
Telefax Company : 386 (1) 722 4310  
Responsible/issuing person : 386 (1) 722 4383  
productsafety@kansai-helios.si

#### 1.4 Emergency telephone number

01 809 2166 National Poisons Information Centre 01 809 2166  
01 809 2566 Healthcare Professionals 01 809 2566  
01 809 2566 Healthcare Professionals 01 809 2566

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 2 H225: Highly flammable liquid and vapour.  
Serious eye damage, Category 1 H318: Causes serious eye damage.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version 2.2      Revision Date: 07.10.2025      SDS Number: MAT000403025 IE/EN      Date of last issue: 06.10.2025  
Date of first issue: 06.06.2025

Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.  
H318 Causes serious eye damage.

Precautionary statements : P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.

**Prevention:**  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

**Response:**  
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.  
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

**Disposal:**  
P501 Dispose of contents/ container to an approved waste disposal plant.

### Hazardous components which must be listed on the label:

1,3-dioxolane

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Index-No.	Classification	Concentration (% w/w)

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version  
2.2

Revision Date:  
07.10.2025

SDS Number:  
MAT000403025  
IE/EN

Date of last issue: 06.10.2025  
Date of first issue: 06.06.2025

	Registration number		
1,3-dioxolane	646-06-0 211-463-5 605-017-00-2 01-2119490744-29	Flam. Liq. 2; H225 Eye Dam. 1; H318	$\geq 50 - < 70$
hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics	- 918-481-9  01-2119457273-39	Asp. Tox. 1; H304 EUH066	$\geq 1 - < 10$
ethanol	64-17-5 200-578-6 603-002-00-5 01-2119457610-43	Flam. Liq. 2; H225 Eye Irrit. 2; H319	$\geq 1 - < 10$
methanol	67-56-1 200-659-6 603-001-00-X 01-2119433307-44	Flam. Liq. 2; H225 Acute Tox. 3; H301 Acute Tox. 3; H331 Acute Tox. 3; H311 STOT SE 1; H370  specific concentration limit STOT SE 1; H370 $\geq 10 \%$ STOT SE 2; H371 3 - < 10 %	$\geq 1 - < 3$
2-dimethylaminoethanol	108-01-0 203-542-8 603-047-00-0 01-2119492298-24	Flam. Liq. 3; H226 Acute Tox. 4; H302 Acute Tox. 3; H331 Acute Tox. 4; H312 Skin Corr. 1B; H314 Eye Dam. 1; H318 STOT SE 3; H335 (Respiratory system)  specific concentration limit STOT SE 3; H335 $\geq 5 \%$	$\geq 0.1 - < 1$

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

General advice : Move out of dangerous area.  
Consult a physician.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version	Revision Date:	SDS Number:	Date of last issue: 06.10.2025
2.2	07.10.2025	MAT000403025 IE/EN	Date of first issue: 06.06.2025

---

- advice.  
If symptoms persist, call a physician.
- In case of skin contact : If on skin, rinse well with water.  
If on clothes, remove clothes.
- In case of eye contact : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.  
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
Continue rinsing eyes during transport to hospital.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.  
Do NOT induce vomiting.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
Take victim immediately to hospital.

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

- Risks : Causes serious eye damage.

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

- Treatment : Treat symptomatically.
- 

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- Suitable extinguishing media : Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical
- Unsuitable extinguishing media : High volume water jet

### 5.2 Special hazards arising from the substance or mixture

- Specific hazards during fire-fighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : No hazardous combustion products are known

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version	Revision Date:	SDS Number:	Date of last issue: 06.10.2025
2.2	07.10.2025	MAT000403025 IE/EN	Date of first issue: 06.06.2025

---

### 5.3 Advice for firefighters

- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
For safety reasons in case of fire, cans should be stored separately in closed containments.  
Use a water spray to cool fully closed containers.
- 

## SECTION 6: Accidental release measures

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

- Personal precautions : Use personal protective equipment.  
Ensure adequate ventilation.  
Remove all sources of ignition.  
Evacuate personnel to safe areas.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

### 6.2 Environmental precautions

- Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.

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

- Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

### 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

---

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Advice on safe handling : Avoid formation of aerosol.  
Do not breathe vapours/dust.  
Avoid exposure - obtain special instructions before use.  
Avoid contact with skin and eyes.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version  
2.2

Revision Date:  
07.10.2025

SDS Number:  
MAT000403025  
IE/EN

Date of last issue: 06.10.2025  
Date of first issue: 06.06.2025

- Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Container may be opened only under exhaust ventilation hood.  
Open drum carefully as content may be under pressure. To avoid spills during handling keep bottle on a metal tray. Dispose of rinse water in accordance with local and national regulations.
- Advice on protection against fire and explosion : Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Use only explosion-proof equipment. Keep away from open flames, hot surfaces and sources of ignition.
- Hygiene measures : When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

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

- Requirements for storage areas and containers : No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.
- Further information on storage stability : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

- Specific use(s) : For further information, refer to the product technical data sheet.
- Consult the technical guidelines for the use of this substance/mixture.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
1,3-dioxolane	646-06-0	OELV - 8 hrs (TWA)	20 ppm	IE OEL
Dimethoxymethane	109-87-5	OELV - 8 hrs (TWA)	1,000 ppm 3,100 mg/m <sup>3</sup>	IE OEL
ethanol	64-17-5	OELV - 15 min (STEL)	1,000 ppm	IE OEL
methanol	67-56-1	TWA	200 ppm 260 mg/m <sup>3</sup>	2006/15/EC
	Further information: Indicative, Identifies the possibility of significant uptake through the skin			

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version  
2.2

Revision Date:  
07.10.2025

SDS Number:  
MAT000403025  
IE/EN

Date of last issue: 06.10.2025  
Date of first issue: 06.06.2025

	OELV - 8 hrs (TWA)	200 ppm 260 mg/m <sup>3</sup>	IE OEL
Further information: Substances which have the capacity to penetrate intact skin when they come in contact with it, and be absorbed into the body			

### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006

Substance name	End Use	Exposure routes	Potential health effects	Value
1,3-dioxolane	Workers	Inhalation	Long-term systemic effects	18.09 mg/m <sup>3</sup>
	Consumers	Dermal	Long-term systemic effects	4.36 mg/m <sup>3</sup>
Dimethoxymethane	Workers	Inhalation	Long-term systemic effects	126.6 mg/m <sup>3</sup>
	Consumers	Inhalation	Long-term systemic effects	31.5 mg/m <sup>3</sup>
	Consumers	Dermal	Long-term systemic effects	18.1 mg/kg bw/day
	Consumers	Oral	Long-term systemic effects	18.1 mg/kg bw/day
methanol	Workers	Dermal	Long-term systemic effects	17.9 mg/kg bw/day
	Workers	Inhalation	Acute systemic effects	130 mg/m <sup>3</sup>
	Workers	Inhalation	Acute local effects	130 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term systemic effects	130 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term local effects	130 mg/m <sup>3</sup>
	Consumers	Inhalation	Acute systemic effects	26 mg/m <sup>3</sup>
	Consumers	Inhalation	Long-term local effects	26 mg/m <sup>3</sup>
	Consumers	Inhalation	Long-term systemic effects	26 mg/m <sup>3</sup>
	Consumers	Inhalation	Acute local effects	26 mg/m <sup>3</sup>
	Workers	Dermal	Acute systemic effects	20 mg/kg bw/day
2-dimethylaminoethanol	Workers	Dermal	Long-term systemic effects	20 mg/kg bw/day
	Consumers	Dermal	Acute systemic effects	4 mg/kg bw/day
	Consumers	Oral	Acute systemic effects	4 mg/kg bw/day
	Consumers	Oral	Long-term systemic effects	4 mg/kg bw/day
	Consumers	Dermal	Long-term systemic effects	4 mg/kg bw/day
	Workers	Inhalation	Acute local effects	22 mg/m <sup>3</sup>

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version  
2.2

Revision Date:  
07.10.2025

SDS Number:  
MAT000403025  
IE/EN

Date of last issue: 06.10.2025  
Date of first issue: 06.06.2025

	Workers	Dermal	Acute local effects	0.08 mg/cm <sup>2</sup>
	Workers	Dermal	Long-term systemic effects	1.04 mg/kg bw/day
	Workers	Dermal	Acute systemic effects	5 mg/kg bw/day

### Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006

Substance name	Environmental Compartment	Value
1,3-dioxolane	Soil	2.62 mg/kg dry weight (d.w.)
	Marine water	1.97 mg/l
	Fresh water	19.7 mg/l
	Marine sediment	7.77 mg/kg dry weight (d.w.)
	Fresh water sediment	77.7 mg/kg dry weight (d.w.)
	Sewage treatment plant	1 mg/l
Dimethoxymethane	Intermittent use/release	0.95 mg/l
	Soil	4.654 mg/kg dry weight (d.w.)
	Marine water	1.477 mg/l
	Fresh water	14.577 mg/l
	Fresh water sediment	13.135 mg/kg dry weight (d.w.)
methanol	Sewage treatment plant	10000 mg/l
	Soil	100 mg/kg dry weight (d.w.)
	Marine water	2.08 mg/l
	Fresh water	20 mg/l
	Marine sediment	7.7 mg/kg dry weight (d.w.)
	Sewage treatment plant	100 mg/l
2-dimethylaminoethanol	Intermittent use/release	1540 mg/l
	Soil	0.0177 mg/kg dry weight (d.w.)
	Marine water	0.00661 mg/l
	Fresh water	0.0661 mg/l
	Fresh water sediment	0.0529 mg/kg dry weight (d.w.)
	Sewage treatment plant	10 mg/l
	Intermittent use/release	0.0661 mg/l

## 8.2 Exposure controls

### Personal protective equipment

Eye/face protection : Equipment should conform to EN 166  
Eye wash bottle with pure water  
Tightly fitting safety goggles  
Wear face-shield and protective suit for abnormal processing problems.

Hand protection

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version	Revision Date:	SDS Number:	Date of last issue: 06.10.2025
2.2	07.10.2025	MAT000403025 IE/EN	Date of first issue: 06.06.2025

---

Gloves	:	PE laminate (> 0,1 mm; < 240 min); ISO EN374
Remarks	:	The suitability for a specific workplace should be discussed with the producers of the protective gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.
Skin and body protection	:	Impervious clothing Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Respiratory protection	:	Wear a full face respirator conforming to EN136 with Type A/P2 filter or better. Self-contained closed-circuit breathing apparatus compressed (EN 145) In the case of aerosol and mist formation use an approved respirator filter (EN 141).

---

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	:	liquid
Colour	:	in accordance with the product description
Odour	:	characteristic
Odour Threshold	:	No data available
Melting point/freezing point	:	-104.8 °C (calculation method (principal components, lowest value))
Boiling point/boiling range	:	42 °C (calculation method (principal components, lowest value)) (1013 hPa)
Upper explosion limit / Upper flammability limit	:	6.1 %(V) (calculation method (principal components, highest value))
Lower explosion limit / Lower flammability limit	:	0.6 %(V) (calculation method (principal components, highest value))
Flash point	:	2 °C
Ignition temperature	:	237 °C(calculation method (principal components, highest value))

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version	Revision Date:	SDS Number:	Date of last issue: 06.10.2025
2.2	07.10.2025	MAT000403025 IE/EN	Date of first issue: 06.06.2025

---

Decomposition temperature : No decomposition if stored and applied as directed.  
Hazardous decomposition products formed under fire conditions.

pH : 7 - 10  
Concentration: 100 %

Viscosity

Viscosity, dynamic : 6,000 - 8,000 mPa.s (23 °C)

Viscosity, kinematic : > 21 mm<sup>2</sup>/s (40 °C)

Solubility(ies)

Water solubility : immiscible, partly soluble

Solubility in other solvents : Description: miscible with most organic solvents

Partition coefficient: n-octanol/water : log Pow: -0.37(calculation method (principal components, highest value))

Vapour pressure : 330 mmHg(calculation method (principal components, highest value))  
(20 °C)

Relative density : 0.98(calculation method (principal components, highest value))

Density : 0.92 - 1.02 g/cm<sup>3</sup>

Relative vapour density : 2.6(calculation method (principal components, lowest value))  
(Air = 1.0)

### 9.2 Other information

Oxidizing properties : Sustains combustion

---

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No decomposition if stored and applied as directed.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

---

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version	Revision Date:	SDS Number:	Date of last issue: 06.10.2025
2.2	07.10.2025	MAT000403025 IE/EN	Date of first issue: 06.06.2025

---

Vapours may form explosive mixture with air.

### 10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

### 10.5 Incompatible materials

Materials to avoid : Incompatible with strong acids and bases.

### 10.6 Hazardous decomposition products

No hazardous decomposition products are known.

---

## SECTION 11: Toxicological information

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

#### Acute toxicity

Not classified due to lack of data.

#### Product:

Acute oral toxicity : Acute toxicity estimate: > 2,000 mg/kg  
Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: > 20 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 2,000 mg/kg  
Method: Calculation method

#### Components:

##### hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics:

Acute oral toxicity : LD50 Oral (Rat, male and female): > 5,000 mg/kg  
Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): > 5,000 mg/l  
Test atmosphere: vapour  
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 Dermal (Rabbit, male and female): > 5,000 mg/kg  
Method: OECD Test Guideline 402

#### **ethanol:**

Acute oral toxicity : LD50 Oral (Rat): >= 7,060 mg/kg

Acute inhalation toxicity : LC50 (Rat): >= 39 mg/l

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version	Revision Date:	SDS Number:	Date of last issue: 06.10.2025
2.2	07.10.2025	MAT000403025 IE/EN	Date of first issue: 06.06.2025

---

Exposure time: 4 h  
Test atmosphere: vapour

### **methanol:**

Acute oral toxicity : Assessment: The component/mixture is toxic after single ingestion.

Acute inhalation toxicity : Test atmosphere: vapour  
Assessment: The component/mixture is toxic after short term inhalation.

Acute dermal toxicity : Assessment: The component/mixture is toxic after single contact with skin.

### **2-dimethylaminoethanol:**

Acute inhalation toxicity : Assessment: The component/mixture is toxic after short term inhalation.

### **Skin corrosion/irritation**

Not classified due to lack of data.

### **Product:**

Remarks : Extremely corrosive and destructive to tissue.

### **Components:**

#### **hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics:**

Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation  
GLP : yes

Result : Repeated exposure may cause skin dryness or cracking.

### **Serious eye damage/eye irritation**

Causes serious eye damage.

### **Product:**

Remarks : May cause irreversible eye damage.

### **Components:**

#### **1,3-dioxolane:**

Result : Irreversible effects on the eye

#### **hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics:**

Species : Rabbit  
Method : OECD Test Guideline 405

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version	Revision Date:	SDS Number:	Date of last issue: 06.10.2025
2.2	07.10.2025	MAT000403025 IE/EN	Date of first issue: 06.06.2025

---

Result : No eye irritation

### ethanol:

Result : Eye irritation

### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified due to lack of data.

#### Respiratory sensitisation

Not classified due to lack of data.

#### Components:

##### hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics:

Exposure routes : Skin contact  
Species : Guinea pig  
Method : OECD Test Guideline 406  
Result : Not a skin sensitizer.

#### Germ cell mutagenicity

Not classified due to lack of data.

#### Components:

##### hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics:

Genotoxicity in vitro : Result: negative  
Genotoxicity in vivo : Result: negative

#### Carcinogenicity

Not classified due to lack of data.

#### Components:

##### hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics:

Result : negative

#### Reproductive toxicity

Not classified due to lack of data.

#### Components:

##### hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics:

Effects on foetal development : Fertility and developmental toxicity tests did not reveal any effect on reproduction.

#### STOT - single exposure

Not classified due to lack of data.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version	Revision Date:	SDS Number:	Date of last issue: 06.10.2025
2.2	07.10.2025	MAT000403025 IE/EN	Date of first issue: 06.06.2025

---

### Components:

#### **hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics:**

Remarks : Based on available data, the classification criteria are not met.

#### **methanol:**

Assessment : Causes damage to organs.

#### **2-dimethylaminoethanol:**

Assessment : May cause respiratory irritation.

#### **STOT - repeated exposure**

Not classified due to lack of data.

### Components:

#### **hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics:**

Remarks : Based on available data, the classification criteria are not met.

#### **Aspiration toxicity**

Not classified due to lack of data.

### Components:

#### **hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics:**

May be fatal if swallowed and enters airways.

## 11.2 Information on other hazards

### **Endocrine disrupting properties**

#### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### **Further information**

#### Product:

Remarks : Solvents may degrease the skin.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version	Revision Date:	SDS Number:	Date of last issue: 06.10.2025
2.2	07.10.2025	MAT000403025	Date of first issue: 06.06.2025
		IE/EN	

### SECTION 12: Ecological information

#### 12.1 Toxicity

##### Components:

##### **hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 1,000 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203

Toxicity to daphnia and other : EC50 : > 1,000 mg/l  
aquatic invertebrates : Exposure time: 48 h  
Method: OECD Test Guideline 202

Toxicity to algae/aquatic : NOEC (Pseudokirchneriella subcapitata (microalgae)): 1,000  
plants : mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

EC50 (Pseudokirchneriella subcapitata (microalgae)): > 1,000  
mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

##### **ethanol:**

Toxicity to fish : LC50 (Fish): >= 13,500 mg/l

Toxicity to daphnia and other : LC50 (Daphnia (water flea)): >= 5,000 mg/l  
aquatic invertebrates

#### 12.2 Persistence and degradability

##### Components:

##### **hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 80 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301F

#### 12.3 Bioaccumulative potential

##### Components:

##### **1,3-dioxolane:**

Partition coefficient: n- : log Pow: -0.37  
octanol/water

##### **ethanol:**

Partition coefficient: n- : log Pow: -0.32

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version  
2.2

Revision Date:  
07.10.2025

SDS Number:  
MAT000403025  
IE/EN

Date of last issue: 06.10.2025  
Date of first issue: 06.06.2025

octanol/water

**methanol:**

Partition coefficient: n-  
octanol/water : log Pow: -0.77

**2-dimethylaminoethanol:**

Partition coefficient: n-  
octanol/water : log Pow: -0.55

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

**Product:**

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**Components:**

**hydrocarbons, C10-C13 n-alkanes, isoalkanes, cyclic, <2% aromatics:**

Assessment : Substance is not persistent, bioaccumulative, and toxic (PBT).

### 12.6 Endocrine disrupting properties

**Product:**

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

**Product:**

Additional ecological information : No data available

---

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : Do not dispose of waste into sewer.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version  
2.2

Revision Date:  
07.10.2025

SDS Number:  
MAT000403025  
IE/EN

Date of last issue: 06.10.2025  
Date of first issue: 06.06.2025

Do not re-use empty containers.  
Do not burn, or use a cutting torch on, the empty drum.

Waste Code : 08 00 00, WASTES FROM THE MANUFACTURE,  
FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS  
(PAINTS, VARNISHES AND VITREOUS ENAMELS),  
ADHESIVES, SEALANTS AND PRINTING INKS  
08 01 00, wastes from MFSU and removal of paint and var-  
nish  
08 01 11, waste paint and varnish containing organic solvents  
or other hazardous substances  
15 00 00, WASTE PACKAGING; ABSORBENTS, WIPING  
CLOTHS, FILTER MATERIALS AND PROTECTIVE  
CLOTHING NOT OTHERWISE SPECIFIED  
15 01 00, packaging (including separately collected municipal  
packaging waste)  
15 01 10, packaging containing residues of or contaminated  
by hazardous substances  
HP3, Flammable  
HP4, Irritant - skin irritation and eye damage

### SECTION 14: Transport information

#### 14.1 UN number or ID number

ADN : UN 1263  
ADR : UN 1263  
RID : UN 1263  
IMDG : UN 1263  
IATA : UN 1263

#### 14.2 UN proper shipping name

ADN : PAINT RELATED MATERIAL  
ADR : PAINT RELATED MATERIAL  
RID : PAINT RELATED MATERIAL  
IMDG : PAINT RELATED MATERIAL  
IATA : Paint related material

#### 14.3 Transport hazard class(es)

	Class	Subsidiary risks
ADN	: 3	
ADR	: 3	
RID	: 3	

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version  
2.2

Revision Date:  
07.10.2025

SDS Number:  
MAT000403025  
IE/EN

Date of last issue: 06.10.2025  
Date of first issue: 06.06.2025

**IMDG** : 3

**IATA** : 3

### 14.4 Packing group

#### ADN

Packing group : II  
Classification Code : F1  
Hazard Identification Number : 33  
Labels : 3

#### ADR

Packing group : II  
Classification Code : F1  
Hazard Identification Number : 33  
Labels : 3  
Tunnel restriction code : (D/E)

#### RID

Packing group : II  
Classification Code : F1  
Hazard Identification Number : 33  
Labels : 3

#### IMDG

Packing group : II  
Labels : 3  
EmS Code : F-E, S-E

#### IATA (Cargo)

Packing instruction (cargo aircraft) : 364  
Packing instruction (LQ) : Y341  
Packing group : II  
Labels : Flammable Liquids

#### IATA (Passenger)

Packing instruction (passenger aircraft) : 353  
Packing instruction (LQ) : Y341  
Packing group : II  
Labels : Flammable Liquids

### 14.5 Environmental hazards

#### ADN

Environmentally hazardous : no

#### ADR

Environmentally hazardous : no

#### RID

Environmentally hazardous : no

#### IMDG

Marine pollutant : no

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version	Revision Date:	SDS Number:	Date of last issue: 06.10.2025
2.2	07.10.2025	MAT000403025 IE/EN	Date of first issue: 06.06.2025

### 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered:  
Number on list 3

Number on list 69: methanol

Number on list 75: If you intend to use this product as tattoo ink, please contact your vendor.

Number on list 77: Dimethoxymethane

Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : Not applicable

Regulation (EU) No 2024/590 on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. P5c FLAMMABLE LIQUIDS

#### Other regulations:

Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

### 15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version	Revision Date:	SDS Number:	Date of last issue: 06.10.2025
2.2	07.10.2025	MAT000403025 IE/EN	Date of first issue: 06.06.2025

### SECTION 16: Other information

#### Full text of H-Statements

H225	: Highly flammable liquid and vapour.
H226	: Flammable liquid and vapour.
H301	: Toxic if swallowed.
H302	: Harmful if swallowed.
H304	: May be fatal if swallowed and enters airways.
H311	: Toxic in contact with skin.
H312	: Harmful in contact with skin.
H314	: Causes severe skin burns and eye damage.
H318	: Causes serious eye damage.
H319	: Causes serious eye irritation.
H331	: Toxic if inhaled.
H335	: May cause respiratory irritation.
H370	: Causes damage to organs.
EUH066	: Repeated exposure may cause skin dryness or cracking.

#### Full text of other abbreviations

Acute Tox.	: Acute toxicity
Asp. Tox.	: Aspiration hazard
Eye Dam.	: Serious eye damage
Eye Irrit.	: Eye irritation
Flam. Liq.	: Flammable liquids
Skin Corr.	: Skin corrosion
STOT SE	: Specific target organ toxicity - single exposure
2006/15/EC	: Europe. Indicative occupational exposure limit values
IE OEL	: Ireland. List of Chemical Agents and Carcinogens with Occupational Exposure Limit Values - Code of Practice, Schedule 1 and 2
2006/15/EC / TWA	: Limit Value - eight hours
IE OEL / OELV - 8 hrs (TWA)	: Occupational exposure limit value (8-hour reference period)
IE OEL / OELV - 15 min (STEL)	: Occupational exposure limit value (15-minute reference period)

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization;

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## TESSAROL paint remover

Version	Revision Date:	SDS Number:	Date of last issue: 06.10.2025
2.2	07.10.2025	MAT000403025 IE/EN	Date of first issue: 06.06.2025

KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

### Further information

#### Classification of the mixture:

Flam. Liq. 2	H225
Eye Dam. 1	H318

#### Classification procedure:

Based on product data or assessment  
Calculation method

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.