



# SAFETY DATA SHEET

According to Regulation (EU) 2020/878, amending Annex II of Regulation (EC) No 1907/2006 (REACH)

Trade name : GUM TURPENTINE OIL  
 Revision date : 21/11/2022 Version : 2.0  
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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Trade name : GUM TURPENTINE OIL  
 Chemical name : Gum Turpentine Oil  
 CAS number : 8006-64-2  
 EC number : 932-349-8  
 Index number: : 650-002-00-6  
 REACH registration number : 01-2119553060-53-0024

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

Identified uses : Raw material for the manufacture of fragrances, medicine. Solvent, manufacture of wood varnishes and protectors. Disinfectant.  
 See the exposure scenarios attached to this SDS.  
 Uses advised against : Uses other than those previously collected as 'Identified uses'.

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

Supplier : RESINAS ALFONSO CRIADO MARTÍN  
 Address : Camino de los Molinos, 33, 40293 Zarzuela del Pinar (Segovia) - SPAIN  
 Telephone number : +34 659981801  
 E-mail address for a competent person responsible for the safety data sheet : [alfonsocriadomartin@yahoo.es](mailto:alfonsocriadomartin@yahoo.es)

### 1.4. Emergency telephone number

Availability : +34 659981801  
 Only available during office hours.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) 1272/2008

Hazard Classes/ categories	Hazard statement(s) (H)
Flam. Liq. 3 Acute Tox. 4 (oral) Acute Tox. 4 (skin) Acute Tox. 4 (inhal.) Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B Asp. Tox. 1 Aquatic Chronic 2	H226: Flammable liquid and vapour H302: Harmful if swallowed. H312: Harmful in contact with skin. H332: Harmful if inhaled. H315: Causes skin irritation. H319: Causes serious eye irritation. H317: May cause an allergic skin reaction. H304: May be fatal if swallowed and enters airways. H411: Toxic to aquatic life with long lasting effects.

### 2.2. Label elements

#### Labelling according to Regulation (EC) 1272/2008 [CLP]

Signal Word and Pictograms	Hazard Statements	Precautionary Statements *
<p style="text-align: center;"><i>Warning</i></p> <p>GHS02    GHS07    GHS08    GHS09</p>	H226: Flammable liquid and vapour H302: Harmful if swallowed. H312: Harmful in contact with skin. H332: Harmful if inhaled. H315: Causes skin irritation. H319: Causes serious eye irritation. H317: May cause an allergic skin reaction. H304: May be fatal if swallowed and enters airways. H411: Toxic to aquatic life with long lasting effects.	P260 P280 P301+P310 P331 P302+P352 P333+P313 P501

\* Full text of the hazard statements (H) and the precautionary statements (P): see the SECTION 16.



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## 2.3. Other hazards

### Compliance with PBT/vPvB criteria

: Gum Turpentine Oil is not a PBT/vPvB substance.

### Other information

: The substance is not included in the list established pursuant to Article 59(1) for its endocrine-disrupting properties, or substances that have been identified with endocrine-disrupting properties according to the criteria established in Delegated Regulation (EU) 2017 /2100 of the Commission or in Regulation (EU) 2018/605 of the Commission.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

: The substance is a UVCB (Unknown or variable composition, Complex reaction product or biological material).

Chemical name	CAS number	EC number	Index number	REACH registration number	Content	SCL and M factors
Gum Turpentine Oil	8006-64-2	932-349-8	650-002-00-6	01-2119553060-53-0024	100%	-

### Ingredients:

Chemical name	CAS number	EC number	Content
alpha-pinene	80-56-8	201-291-9	>=30 <=70 %
beta-pinene	127-91-3	204-872-5	>=10 <= 40 %
caryophyllene	87-44-5	201-746-1	< 10%
[1S-(1 $\alpha$ ,3 $\alpha\beta$ ,4 $\alpha$ ,8 $\alpha\beta$ )]-decahydro-4,8,8-trimethyl-9-methylene-1,4-methanoazulene	475-20-7	207-491-2	< 10%
p-mentha-1,3-diene	99-86-5	202-795-1	< 10%
humulene	6753-98-6	229-816-7	< 10%
camphene	79-92-5	201-234-8	< 10%
7-methyl-3-methyleneocta-1,6-diene	123-35-3	204-622-5	< 10%
8-isopropyl-1,3-dimethyltricyclo[4.4.0.0.2,7]dec-3-ene	3856-25-5	223-364-4	< 10%
L-born-2-yl acetate	5655-61-8	227-101-4	< 10%

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General notes

: Get medical attention if irritation or other symptoms develop or persist. Never give anything by mouth to an unconscious person.

#### Inhalation

: Remove the affected person from the accident scene to fresh air and keep them warm and at rest. If breathing is irregular or stops, give artificial respiration. Do not administer any substance by mouth. If he is unconscious, put him in a proper position and seek medical help.



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<b>Skin</b>	: Remove contaminated clothing. Wash vigorously with plenty of soap and water. Never use solvents or thinners. Seek medical help.
<b>Eyes</b>	: In case of wearing contact lenses, remove them. Immediately flush thoroughly under running water for at least 15 minutes, keeping the eyelids open. Get immediate medical attention.
<b>Ingestion</b>	: Do NOT induce vomiting. If person is conscious, rinse out mouth with water. Immediately call a doctor/physician.
<b>Protection of the person providing first aid</b>	: Wear suitable protective clothing.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	: Exposure to concentrations of the solvent vapours above the limit of exposure during work can have negative effects (for example. Irritation of the mucosa and the central nervous system). Symptoms include: headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the product may cause the removal of fat from the skin, resulting in non-allergic contact dermatitis and the product is absorbed through the skin. Splashes in the eyes may cause irritation and reversible damage.
<b>4.3. Indication of any immediate medical attention and special treatment needed</b>	: Treat symptomatically.

## SECTION 5: Firefighting measures

<b>5.1. Extinguishing media</b>	
<b>Suitable extinguishing media</b>	: Powder fire extinguisher, carbon dioxide (CO <sub>2</sub> ). In case of more serious fires also alcohol resistant foam and water spray.
<b>Unsuitable extinguishing media</b>	: For safety reasons, do not use water jet.
<b>5.2. Special hazards arising from the substance or mixture</b>	
<b>Hazardous combustion products</b>	: Carbon dioxide, carbon monoxide, acrid fumes.
<b>Other specific hazards</b>	: Flammable liquid. Keep away from sources of ignition. Vapours are heavier than air and may spread along the ground. May form explosive mixtures with air. Fire may produce a thick black smoke. Exposure to hazardous combustion products may cause harmful health effects.
<b>5.3. Advice for firefighters</b>	
<b>Equipment and protective actions</b>	: Depending on the magnitude of the fire, heat protective clothing, self-contained breathing apparatus, gloves, goggles or face shields, and boots may be required. Cool with water, spray tanks, cisterns or containers close to the source of heat or fire. Take into account the direction of the wind. Prevent the products used in the fight against the fire from reaching drains, sewers or watercourses.

## SECTION 6: Accidental release measures

<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
<b>For non-emergency personnel</b>	: Avoid breathing vapours and contact with the product. Wear personal protective equipment (See section 8).
<b>For emergency responders</b>	: Wear personal protective equipment (See section 8). Evacuate unprotected persons to safe areas. Provide adequate ventilation. Remove all sources of ignition.
<b>6.2. Environmental precautions</b>	: Avoid contaminating drains, surface or underground water, as well as the soil. In the event of large spills or if the product contaminates lakes, rivers or sewers, inform the competent authorities, according to local legislation.



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

**Containment** : Contenga y absorba los derrames con material inerte, inorgánico y no combustible, como arena o tierra, y transféralo a un contenedor para su eliminación de acuerdo con las normas locales.

**Cleaning up** : Clean the surface thoroughly to remove residual contamination. Avoid open flames or other ignition sources. Ventilate the local area and wash once removed completely. Dispose of in accordance with applicable laws and regulations.

**6.4. Reference to other sections** : See sections 8 and 13.

## SECTION 7: Handling and storage

**7.1. Precautions for safe handling** : Wear personal protective equipment. Provide adequate ventilation. Take precautionary measures against static discharge. Use only non-sparking tools. Keep away from heat, sparks, open flames and hot surfaces.

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

**Packaging materials** : Recommended materials for storage: Stainless steel, aluminium. Unsuitable materials for storage: Certain plastics and elastomers may not be compatible with the product. Test or get manufacturers recommendation prior to use.

**Requirements containers and storage areas** : Store in a cool well-ventilated place. Keep container tightly closed. All equipments including ventilation systems must be equipotential and earthed. Keep away from sources of ignition. Protect from heat and direct sunlight.

**7.3. Specific end use(s)** : See section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**National limit values of the components** :

Name	VLA ED		VLA EC		VLB
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Gum Turpentine Oil	20	113	-	-	-

**DNELs and PNECs** :

DNELs								
Exposure route	Workers				General population			
	Acute - Local effects	Acute - Systemic effects	Chronic - Local effects	Chronic - Systemic effects	Acute - Local effects	Acute - Systemic effects	Chronic - Local effects	Chronic - Systemic effects
Oral	-	-	-	-	-	-	-	0.417 mg/kg bw/day
Inhalation	-	-	-	3.8 mg/m <sup>3</sup>	-	-	-	0.674 mg/m <sup>3</sup>
Dermal	161 µg/cm <sup>2</sup>	-	-	1.17 mg/kg bw/day	81 µg/cm <sup>2</sup>	-	-	0.417 mg/kg bw/day

### PNECs

Objective of environmental protection	PNEC value
Freshwater	8.8 µg/L
Marine water	0.88 µg/L
Aqua (intermittent releases)	-
STP	6.6 mg/L
Sediments (freshwater)	2.27 mg/kg sediment dw
Sediments (marine water)	0.227 mg/kg sediment dw
Soil	0.45 mg/kg soil dw



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## 8.2. Exposure controls

<b>Appropriate engineering controls</b>	: Provide local exhaust or general room ventilation to minimize exposure to vapours. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene practices Remove and wash contaminated clothing before reuse. Do not eat, drink or smoke When handling. Wash hands immediately after handling.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/ face protection</b>	: Safety glasses, specially designed to protect against liquid splashes. Install emergency eyewash facilities in the vicinity of the area of use.
<b>Skin protection</b>	: Use appropriate protective clothing.
<b>Hand protection</b>	: Protective gloves resistant to chemicals (standard EN 374). Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
<b>Respiratory protection</b>	: Use suitable respiratory protective device in case of insufficient ventilation.
<b>Environmental exposure controls</b>	: No information available.

## SECTION 9: Physical and chemical properties

### 9.1. Information on physical and chemical properties

<b>Physical state</b>	: Transparent, liquid
<b>Colour</b>	: Colorless
<b>Odour</b>	: Characteristic, citrus
<b>Melting point/freezing point</b>	: ca. - 60 °C
<b>Boiling point or initial boiling point and boiling range</b>	: 154 - 170°C
<b>Flammability</b>	: Flammable
<b>Lower and upper explosion limit</b>	: 0,8 % (v) - 6 % (v)
<b>Flash point</b>	: 34 °C
<b>Auto-ignition temperature</b>	: 255 °C
<b>Decomposition temperature</b>	: No data available
<b>pH</b>	: No data available
<b>Kinematic viscosity</b>	: 1.3 mPa · s (dynamic) (25°C)
<b>Solubility</b>	: In water: 25.5 mg/L a 20°C(insoluble) In others: Soluble in alcohol and ether.
<b>Partition coefficient n-octanol/water (log value)</b>	: 4.49 (alpha pinene)
<b>Vapour pressure</b>	: 519 Pa (20°C)
<b>Density and/or relative density</b>	: 0,86 g/cm <sup>3</sup> (20°C)
<b>Relative vapour density</b>	: No data available
<b>Particle characteristics</b>	: No data available
<b>Explosive properties</b>	: Gum turpentine oil constituents indicates that there are no chemical groups associated with explosive properties.
<b>Oxidising properties</b>	: Constituents of gum turpentine oil do not contain any functional group associated with oxidizing properties.
<b>9.2. Additional Information</b>	
<b>COV</b>	: 100% weight. Terpenic hydrocarbons
<b>Information with regard to physical hazard classes</b>	: No data available
<b>Other safety characteristics</b>	: No data available



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## SECTION 10: Stability and reactivity

- 10.1. Reactivity** : Stable under normal conditions.
- 10.2. Chemical stability** : The product is stable under recommended storage and handling conditions.
- 10.3. Possibility of hazardous reactions** : It does not present significantly dangerous reactions, by itself or in contact with water.
- 10.4. Conditions to avoid** : Calor excesivo, llamas u otras fuentes de ignición.
- 10.5. Incompatible materials** : Avoid contact with strong acids, alkalis or strong oxidizing agents in order to avoid exothermic reactions.
- 10.6. Hazardous decomposition products** : In case of fire, dangerous decomposition products can be generated, such as carbon monoxide and dioxide, fumes and nitrogen oxides

## SECTION 11: Toxicological information

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

Hazard/Effect	Method	Species	Material tested	Results/Conclusion
Acute toxicity	Inhalation (vapours)	OECD 403 similar	Rat male	Gum turpentine oil LC50 (4h): 13700 mg/m3 Product classified as: Acute Tox. 4 (inhal.) H332
	Oral	-	Rat (Wistar) male	Alpha-pinene (read-across) LD50: 3700 mg/Kg The result is not assignable for classification. The product is classified as: Acute Tox. 4 (oral) H302 as an harmonised classification is available.
	Dermal	-	Rabbit (New Zealand White)	Gum turpentine oil LD50 > 2.000 mg/kg The result is not assignable for classification. The product is classified as: Acute Tox. 4 (skin) H312 as an harmonised classification is available.
Skin irritation/corrosion	-	In vitro: human	Alpha-pinene (read-across)	Irritating to skin. Product classified as: Skin Irrit. 2 H315
Serious eye damage/irritation	OECD 405	Rabbit (New Zealand White)	Camphene (read-across)	Irritating to eyes. Product classified as: Eye Irrit. 2 H319
Respiratory or skin sensitization	OECD 429	Mouse (CBA/J) female	Beta pinene (read-across)	Skin sensitising. Product classified as: Skin Sens. H317
Germ cell mutagenicity	OECD 476	Mouse	Crude sulphate turpentine (read-across)	Negative. Product not classified for this hazard class.
Carcinogenicity	IARC: No component of this product is identified as a probable or confirmed human carcinogen by International Agency for Research on Carcinogens in concentration equal or above 0.1%. Product not classified for this hazard class.			
Reproductive toxicity	OECD 414	Rat (Sprague-Dawley)	Camphene (read-across)	NOAEL: 250 mg/kg/d Product not classified for this hazard class.
STOT-single exposure	No data available.			
STOT-repeated exposure	OECD 413 similar	Mouse(B6C3F1) male/female	Alpha-pinene (read-across)	NOAEL: 50 ppm NOAEC: 283.24 mg/m3 Target organs: urogenital: urinary bladder. Product not classified for this hazard class.
Aspiration hazard	No test available. The product is classified as: Asp. Tox. 1 H304 as an harmonised classification is available.			

### 11.2. Information on other hazards

- Endocrine disrupting properties** : The substance is not included in the list established pursuant to Article 59(1) for its endocrine-disrupting properties, or substances that have been identified with endocrine-disrupting properties according to the criteria established in Delegated Regulation (EU)



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2017 /2100 of the Commission or in Regulation (EU) 2018/605 of the Commission.

Other information : No data available.

## SECTION 12: Ecological information

### 12.1. Toxicity

Toxicity aguda (short term)	Method	Species	Material tested	Results
Fishes	OECD 203	Danio Rerio	Crude sulphate turpentine (read-across)	LL50 (96h): 29.0 mg/L NOELR (96h): 5.0 mg/L
Crustaceans	OECD 202	Daphnia magna	Crude sulphate turpentine (read-across)	EL50 (48h): 8.8 mg/L NOELR (48h): 2.5 mg/L
Algae/ Other aquatic plants	OECD 201	Desmodesmus subspicatus	Crude sulphate turpentine (read-across)	EL50 (72h): 17.1 mg/L NOELR (72h): 10 mg/L
Other organisms	OECD 209	Activated sludge	Gum turpentine oil	EC50 (3h): 736 mg/L EC10 (3h): 10 mg/L

### Cronic toxicity (long term):

As there is no acute toxicity above the solubility limit and as the substance is rapidly biodegradable, the substance is not classified as Aquatic Acute. It seems unnecessary to perform long-term test.

Based on the information available, the product is classified as: Aquatic Chronic 2.

### 12.2. Persistence and degradability

Biotic degradability : Gum turpentine oil is readily biodegradable according to the criteria of the OECD 301 guideline.

### 12.3 Bioaccumulation potential

Partition coefficient: n-octanol/water (log Kow) : Log Kow: 4.49 (alpha pinene).

Bioconcentration factor (BCF) : 978.6 L/kg ww (alpha pinene)

### 12.4. Mobility in soil

Adsorption/desorption : Koc at 20°C: 2547 L/kg (alpha pinene)

### 12.5. Results of PBT and vPvB valoration

: Based on the information available, gum turpentine oil is not expected to meet the PBT/vPvB criteria.

### 12.6. Endocrine disrupting properties

: The substance is not included in the list established pursuant to Article 59(1) for its endocrine-disrupting properties, or substances that have been identified with endocrine-disrupting properties according to the criteria established in Delegated Regulation (EU) 2017 /2100 of the Commission or in Regulation (EU) 2018/605 of the Commission.

### 12.7. Other adverse effects

: No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Appropriate methods for the disposal of substance / mixture waste : After prior treatment product may be disposed of in an incinerator for special waste adhering to the regulations pertaining to the disposal of special waste. Disposal must be made according to local and national regulations.

Appropriate methods for the disposal of contaminated containers : Disposal must be made according to local and national regulations.





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## SECTION 14: Transport information

<b>14.1. UN number or ID number</b> ADR/RID, AND/ADNR, IMDG, ICAO/IATA	: UN1299
<b>14.2. UN proper shipping name</b> ADR/RID, AND/ADNR, IMDG, ICAO/IATA	: TURPENTINE
<b>14.3. Transport hazard class(es)</b> ADR/RID, AND/ADNR, IMDG, ICAO/IATA	: 3
<b>14.4. Packing group</b> ADR/RID, AND/ADNR, IMDG, ICAO/IATA	: III
<b>14.5. Environmental hazards</b> IMDG	: Yes
<b>14.6. Special precautions for users</b> ADR/RID, AND/ADNR, IMDG, ICAO/IATA	: Ensure that persons transporting the product know what to do in case of accident or spill. Always transport in closed containers that are upright and secure position. Ensure adequate ventilation.
<b>14.7. Maritime transport in bulk according to IMO instruments</b>	: Not applicable.
<b>14.8. Additional information</b> Label	:  
ADR/RID	: Classification code: F1 Hazard identification: 30 Tunnel restriction code: D/E
IMDG	: EmS code: F-E, S-E.

## SECTION 15: Regulatory information

<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b> EU Regulations	
<b>REACH Use Authorizations</b>	: The substance does not appear in the Annex XIV of REACH nor in the current SVHC candidate list.
<b>REACH use restrictions</b>	: No restrictions according to annex XVII of REACH.
National regulations	: No information available.
<b>15.2. Chemical Safety Assessment</b>	: A chemical safety assessment is carried out for the substance gum turpentine oil.

## SECTION 16: Other information

<b>Changes to previous version</b>	: The SDS format has been adapted to the requirements of EU Regulation 2020/878, amending Annex II of REACH. All data from REACH registration have been added with their respective exposure scenarios.
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## Abbreviations and acronyms

OCDE	Organisation for Economic Co-operation and Development
CSR	Chemical safety report
PBT	Persistent, Bioaccumulative and Toxic
vPvB	Very persistent and very accumulative
DNEL	Derived no-effect level
PNEC	Predicted no effect concentration
EC50	Median effective concentration
NOEC	No Observed Effect Concentration
LOEC	Lowest Observed Effect Concentration
LC50	Letal concentration at 50%
DL50	Letal dose at 50%
NOEL	No observed effect level
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
RID	European Agreement Concerning the International Carriage of Dangerous Goods by Rail
IMDG	International Maritime Code for Dangerous Goods.
ICAO	Internacional Civil Aviation Organization
IATA	Internacional Air Transport Association

## References and data sources

REACH registration dossier, chemical safety report (CSR) of the substance and database of the European Chemicals Agency (ECHA) of registered substances.

## Recommendations for training workers

Maintenance personnel and production plant has received information and training on safety instructions in plant and equipment.

## Full text of hazard statements (H) and precautionary statements (P)

### H phrases:

H226: Flammable liquid and vapour  
 H302: Harmful if swallowed.  
 H312: Harmful in contact with skin.  
 H332: Harmful if inhaled.  
 H315: Causes skin irritation.  
 H319: Causes serious eye irritation.  
 H317: May cause an allergic skin reaction.  
 H304: May be fatal if swallowed and enters airways.  
 H411: Toxic to aquatic life with long lasting effects.

### P phrases:

P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or a doctor.  
 P331: Do NOT induce vomiting.  
 P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
 P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.  
 P501: Dispose of contents/container in accordance with current local and national regulations.

## Exposure scenarios

See Annex attached to this SDS with the following Exposure Scenarios (ES) as well as the description of the categories, activities and processes covered:

ES1: Manufacture of the substance (Industrial Application)  
 ES2: Substance used as Intermediate (transformed into another substance) (Industrial Application)  
 ES3: Formulation of mixtures (Industrial Application)  
 ES4: Distribution (Industrial Application)  
 ES5: Compounding of Fragranced products (Industrial Application)  
 ES6: Formulation of Fragranced products (Industrial Application)  
 ES7: Formulation of Fragranced products (Professional Application)  
 ES8: Use of Fragranced products (Industrial Application)



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ES9: Use of Fragranced products (Professional Application)  
ES10: Formulation of Coatings and Inks (Industrial Application)  
ES11: Use of Coatings and Inks (Industrial Application)  
ES12: Use of Coatings and Inks (Professional Application)  
ES13: Ancillary activities in application of Coatings (chemical strippers) (Industrial Application)  
ES14: Ancillary activities in application of Coatings (chemical strippers) (Professional Application)  
ES15: Formulation of solvents and solvent based products (Industrial Application)  
ES16: Use of solvents (Industrial Application)  
ES17: Use of solvents (Professional Application)  
ES18: Formulation of adhesives and sealants (Industrial Application)  
ES19: Use of Adhesives and Sealants (Industrial Application)  
ES20: Use of Adhesives and Sealants (Professional Application)  
ES21: Use of Fragranced products (Consumer)  
ES22: Use of Coatings and inks (Consumer)  
ES23: Ancillary activities in application of Coatings (chemical strippers - Consumer)  
ES24: Use of solvents (Consumer)  
ES25: Use of Adhesives and Sealants (Consumer)

## Disclaimer

: The information provided in this SDS is correct at the date of publication. The information provided is designed as a guide for handling, use, processing, storage, transportation, disposal and release and is not considered a warranty or quality specification product. The information relates only to the specific product and may not be valid for such product used in combination with other materials or any other procedure, unless otherwise indicated in the text.