



# SAFETY DATA SHEET

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Revised edition no : 2

Date : 9 / 7 / 2015

Supersedes : 27 / 2 / 2015

## DETACHEUR CUIRS TEXTILES HUSSARD

4201

### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Trade name : DETACHEUR CUIRS TEXTILES HUSSARD  
Product code : 4201

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

Use : Shoe and leather care product.

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

Company identification : AVEL  
Lombre  
MAGNAC LAVALETTE  
16320 FRANCE  
Tel. +33 5 45 64 74 74 - Fax. +33 5 45 64 77 36  
avel@avel.com

#### 1.4. Emergency telephone number

Phone nr : +33 5 45 64 74 74 ( Office hours: Monday-Friday 8AM-3PM GMT+1 )

### 2. Hazards identification

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

##### Classification EC 67/548 or EC 1999/45

Classification : F; R11  
Xn; R20-R65  
R66  
N; R51-53

##### Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Health hazards : Aspiration hazard - Category 1 - Danger (Asp. Tox. 1) H304  
Physical hazards : Flammable liquids - Category 2 - Danger (Flam. Liq. 2) H225  
Environmental hazards : Hazardous to the aquatic environment - Chronic hazard - Category 2 (Aquatic Chronic 2) H411  
Supplemental hazard information : EUH066: Repeated exposure may cause skin dryness or cracking.

#### 2.2. Label elements

##### Labelling Regulation EC 1272/2008 (CLP)

Hazard pictograms





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### 2. Hazards identification (continued)

<b>Signal words</b>	: Danger
<b>Hazard statements</b>	: H225 : Highly flammable liquid and vapour. H304 : May be fatal if swallowed and enters airways. H411 : Toxic to aquatic life with long lasting effects.
<b>Supplemental hazard information</b>	: EUH066: Repeated exposure may cause skin dryness or cracking.
<b>Precautionary statements</b>	:
• <b>General</b>	: P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children.
• <b>Prevention</b>	: P210: Keep away from heat, sparks, open flames or hot surfaces. – No smoking. P271: Use only outdoors or in a well-ventilated area. P273: Avoid release to the environment. P280: Wear protective gloves, protective clothing, eye protection, face protection.
• <b>Response</b>	: P301+P310: IF SWALLOWED : Immediately call a POISON CENTER or doctor.
• <b>Disposal considerations</b>	: P501: Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
<b>Contains</b>	: Chlorobenzene - HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS

#### 2.3. Other hazards

Other hazards : Not established.

### 3. Composition/information on ingredients

**Substance / Preparation** : Preparation.  
**Hazardous component(s)** : This product is hazardous.

Substance name	Contents	CAS No	EC No	Annex No	REACH Ref.	Classification
Chlorobenzene	: > 75 %	108-90-7	203-628-5	602-033-00-1	01-2119432722-45-0000	R10 Xn; R20 N; R51-53 ----- Flam. Liq. 3 _ H226 Acute Tox. 4 (inhal) _ H332 Aquatic Chronic 2 _ H411
HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS	: > 20 < 30 %	64742-49-0	920-750-0	-----	01-2119473851-33	F; R11 Xn; R65 R66 R67 N; R51-53 ----- Flam. Liq. 2 _ H225 Asp. Tox 1 _ H304 STOT SE 3 _ H336 STOT RE _ EUH066 Aquatic Chronic 2 _ H411

### 4. First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	: Assure fresh air breathing. Allow the victim to rest.
<b>Skin contact</b>	: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.
<b>Eye contact</b>	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
<b>Ingestion</b>	: Immediately call a POISON CENTER or doctor. Rinse mouth. Do NOT induce vomiting.

**AVEL**

Lombre MAGNAC LAVALETTE 16320 FRANCE  
 Tel. +33 5 45 64 74 74 - Fax. +33 5 45 64 77 36  
 avel@avel.com

**In case of emergency : +33 5 45 64 74 74**



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### 4. First aid measures (continued)

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

**Symptoms relating to use** : May be fatal if swallowed and enters airways.  
Repeated exposure may cause skin dryness or cracking.

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

**General information** : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
**Unsuitable extinguishing media** : Do not use a heavy water stream.  
**Surrounding fires** : Use water spray or fog for cooling exposed containers.

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

**Flammable class** : Highly flammable liquid and vapour.  
**Hazardous combustion products** : Under fire conditions, hazardous fumes will be present.  
**Specific hazards** : May form flammable/explosive vapour-air mixture.

#### 5.3. Advice for fire-fighters

**Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.  
**Special procedures** : Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

### 6. Accidental release measures

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

**For emergency responders** : Equip cleanup crew with proper protection.  
Ventilate area.  
**Technical measures** : Use special care to avoid static electric charges.  
**Special precautions** : Remove ignition sources. No naked lights. No smoking.  
**For non-emergency personnel** : Evacuate unnecessary personnel.

#### 6.2. Environmental precautions

**Environmental precautions** : Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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



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### 6. Accidental release measures (continued)

**Clean up methods** : Store away from other materials. Collect spillage. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

#### 6.4. Reference to other sections

See section 8. Exposure controls/personal protection

### 7. Handling and storage

#### 7.1. Precautions for safe handling

**Handling** : Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Handle empty containers with care because residual vapours are flammable.

**Technical protective measures** : Use explosion-proof electrical, ventilating, lighting, ..., equipment. Provide good ventilation in process area to prevent formation of vapour. Proper grounding procedures to avoid static electricity should be followed.

**Special precautions** : No naked lights. No smoking.

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

**Storage** : Ground/bond container and receiving equipment. Keep container tightly closed. Keep only in the original container in a cool, well ventilated place. Keep in fireproof place.

**Storage - away from** : Strong bases. Strong acids. Sources of ignition. Direct sunlight. Heat sources.

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

**Specific end use(s)** : See section 1.

### 8. Exposure controls/personal protection

#### 8.1. Exposure controls

**Personal protection**



**Personal protection** : Avoid all unnecessary exposure.

- **Respiratory protection** : Wear respiratory protection.
- **Hand protection** : Wear protective gloves.
- **Eye protection** : Chemical goggles or safety glasses.
- **Others** : When using, do not eat, drink or smoke.

#### 8.2. Control parameters

**Occupational Exposure Limits** : No data available.



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### 9. Physical and chemical properties

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

Physical state at 20 °C	: Liquid.
Colour	: Colourless.
Odour	: Characteristic.
Odour threshold	: No data available.
pH value	: No data available.
Melting point [°C]	: No data available.
Decomposition point [°C]	: No data available.
Critical temperature [°C]	: No data available.
Auto-ignition temperature [°C]	: No data available.
Flammability (solid, gas)	: Highly flammable liquid and vapour.
Flash point [°C]	: No data available.
Initial boiling point [°C]	: Not applicable.
Final boiling point [°C]	: Not applicable.
Evaporation rate	: No data available.
Vapour pressure [20°C]	: No data available.
Vapour density	: No data available.
Density [g/cm <sup>3</sup> ]	: 0.98 - 1.01
Relative density, liquid (water=1)	: No data available.
Solubility in water	: No data available.
Log Pow octanol / water at 20°C	: No data available.
Viscosity at 40°C [mm <sup>2</sup> /s]	: No data available.

#### 9.2. Other information

Explosive properties	: No data available.
Explosion limits - upper [%]	: No data available.
Explosion limits - lower [%]	: No data available.
Oxidising properties	: No data available.

### 10. Stability and reactivity

#### 10.1. Reactivity

Reactivity	: Not established.
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#### 10.2. Chemical stability

Chemical stability	: Stable under recommended storage conditions.
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#### 10.3. Possibility of hazardous reactions

Hazardous reactions	: Not established.
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#### 10.4. Conditions to avoid

**AVEL**Lombre MAGNAC LAVALETTE 16320 FRANCE  
Tel. +33 5 45 64 74 74 - Fax. +33 5 45 64 77 36  
avel@avel.com

In case of emergency : +33 5 45 64 74 74



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### 10. Stability and reactivity (continued)

**Conditions to avoid** : Direct sunlight. Extremely high or low temperatures. Open flame.

#### 10.5. Incompatible materials

**Materials to avoid** : Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** : Fumes. Carbon monoxide. Carbon dioxide.  
May release flammable gases.

### 11. Toxicological information

#### 11.1. Information on toxicological effects

**Toxicity information** : The product has been not fully tested. The calculated risk has been done under the requirements of the EU regulations.

#### **Acute toxicity**

- **Inhalation** : Based on available data, the classification criteria are not met.
- **Dermal** : Based on available data, the classification criteria are not met.
- **Ingestion** : Based on available data, the classification criteria are not met.

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

**Irritation** : Repeated exposure may cause skin dryness or cracking.

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

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

**Toxic for reproduction** : Based on available data, the classification criteria are not met.

**STOT-single exposure** : Based on available data, the classification criteria are not met.

**STOT-repeated exposure** : Based on available data, the classification criteria are not met.

**Aspiration hazard** : May be fatal if swallowed and enters airways.

### 12. Ecological information

#### 12.1. Toxicity

**Toxicity information** : Toxic to aquatic life with long lasting effects.

#### 12.2. Persistence - degradability

**Persistence - degradability** : May cause long-term adverse effects in the environment.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** : Not established.

#### 12.4. Mobility in soil

**Mobility in soil** : Not established.

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



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### 12. Ecological information (continued)

**Results of PBT and vPvB assessment :** The substance/mixture does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

#### 12.6. Other adverse effects

**Environmental precautions :** Avoid release to the environment.

### 13. Disposal considerations

#### 13.1. Waste treatment methods

**General :** Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

**Special precautions :** Handle empty containers with care because residual vapours are flammable. Hazardous waste due to toxicity.

### 14. Transport information

#### 14.1. Land transport (ADR-RID)

**Proper shipping name :** FLAMMABLE LIQUID, TOXIC, N.O.S. (Chlorobenzene, HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS)

**UN N° :** 1992

**H.I. nr :** 336

**ADR - Class :** 3

**ADR - Labelling :** 3 6.1 9E



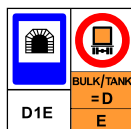
**ADR - Classification code :** FT1

**ADR - Group :** II

**ADR - Packing instructions :** P001 IBC002

**ADR - Limited Quantity :** 1 L

**ADR - Tunnel code**



: D/E

#### 14.2. Sea transport (IMDG) [English only]

**Proper shipping name :** FLAMMABLE LIQUID, TOXIC, N.O.S. (Chlorobenzene, HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS)

**UN N° :** 1992



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### 14. Transport information (continued)

IMO-IMDG - Class or division : 3 ( 6.1 ) ( 9E )  
IMO-IMDG - Packing group : II  
IMO-IMDG - Packing instructions : P001  
IMO-IMDG - Limited quantities : 1 L  
IMO-IMDG - Marine pollution : No  
EMS-Nr : F-E S-D

#### 14.3. Air transport (ICAO-IATA) [English only]

Proper shipping name : FLAMMABLE LIQUID, TOXIC, N.O.S. (Chlorobenzene, HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS)  
UN N° : 1992  
IATA - Class or division : 3 ( 6.1 ) ( 9E )  
IATA - Packing group : II  
IATA - Passenger and Cargo Aircraft : ALLOWED  
- Passenger and Cargo - Packing instruction : 352  
- Passenger and Cargo - Maximum Quantity/Packing : 1 L  
IATA - Cargo only : ALLOWED  
- Cargo only - Packing instruction : 364  
- Cargo only - Maximum Quantity/Packing : 60 L  
IATA - Limited Quantities : 1 L  
ERG-Nr : 3HP

### 15. Regulatory information

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

Safety, health and environmental regulations/legislation specific for the substance or mixture : Ensure all national/local regulations are observed.  
REACH Restrictions - Annex XVII : The components of this product are not subject to restrictions.  
REACH Authorisation - Annex XIV : The components of this product are not subject to authorization.

#### 15.2. Chemical Safety Assessment

Chemical Safety Assessment : It has not been carried out.

### 16. Other information

Revision : Revision - See : \*  
Abbreviations and acronyms : PBT: persistent, bioaccumulative and toxic.  
vPvB: very persistent and very bioaccumulative  
List of relevant R phrases (heading 3) : R10 : Flammable.  
R11 : Highly flammable.  
R20 : Harmful by inhalation.  
R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the

**AVEL**

Lombre MAGNAC LAVALETTE 16320 FRANCE  
Tel. +33 5 45 64 74 74 - Fax. +33 5 45 64 77 36  
avel@avel.com

**In case of emergency : +33 5 45 64 74 74**





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### 16. Other information (continued)

- aquatic environment.  
R65 : Harmful : may cause lung damage if swallowed.  
R66 : Repeated exposure may cause skin dryness or cracking.  
R67 : Vapours may cause drowsiness and dizziness.
- List of full text of H-statements in section 3** : H225 : Highly flammable liquid and vapour.  
H226 : Flammable liquid and vapour.  
H304 : May be fatal if swallowed and enters airways.  
H332 : Harmful if inhaled.  
H336 : May cause drowsiness or dizziness.  
H411 : Toxic to aquatic life with long lasting effects.  
EUH066: Repeated exposure may cause skin dryness or cracking.
- Sources of key data used** : 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
- Labelling EC 67/548 or EC 1999/45**
- Symbol(s)**   
- Symbol(s)** : Xn : Harmful  
F : Highly flammable  
N : Dangerous for the environment
- R Phrase(s)** : R11 : Highly flammable.  
R20 : Harmful by inhalation.  
R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65 : Harmful : may cause lung damage if swallowed.  
R66 : Repeated exposure may cause skin dryness or cracking.
- S Phrase(s)** : S2 : Keep out of the reach of children.  
S16 : Keep away from sources of ignition - No smoking.  
S29 : Do not empty into drains.  
S37 : Wear suitable gloves.  
S46 : If swallowed seek medical advice immediately and show this container or label.  
S51 : Use only in well-ventilated areas.
- Further information** : None.

The contents and format of this SDS are in accordance with REACH Regulation (CE) N° 1907/2006.

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