




<b>SAFETY DATA SHEET</b> according to Regulation (EU) 2020/878 of 18 June 2020		
<b>CON4S Aerosol</b>		
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SECTION 1: Identification of the substance/mixture and of the company/undertaking	
<b>1.1. Product identifier</b>	Product name: <b>CON4S Aerosol</b> UFI: K300-F0M1-P004-GRSY
<b>1.2. Relevant identified uses of the substance or mixture and uses advised against</b>	Identified uses: Intended for professional/industrial and consumer/private households use. Adhesive. For bonding plastic laminates, wood, most metals and building materials. Uses advised against: Bonding of plasticized PVC due to the risk of migration of plasticizers.
<b>1.3. Details of the supplier of the safety data sheet</b>	Schilsner Industry Group Sp.z o.o. ul. Bierutowska 77 51-317 Wrocław, Poland Tel: 00 48 71/ 35 00 601 Fax: 00 48 71/ 32 52 671 E-mail address of Responsible Person: recepcja@schilsner.pl
<b>1.4. Emergency telephone number</b>	Emergency Phone: 112

SECTION 2: Hazards identification	
<b>2.1. Classification of the substance or mixture</b>	Classification according to Regulation (EC) No 1272/2008 (CLP)  <b>Aerosol 1</b> <b>H222</b> Extremely flammable aerosol. <b>H229</b> Pressurised container: May burst if heated. <b>Eye Irrit. 2</b> <b>H319</b> Causes serious eye irritation. <b>Skin Irrit. 2</b> <b>H315</b> Causes skin irritation. <b>Carc. 2</b> <b>H351</b> Suspected of causing cancer. <b>STOT SE 3</b> <b>H336</b> May cause drowsiness or dizziness.
<b>2.2. Label elements</b>	Labeling according to Regulation (EC) No 1272/2008  <b>Signal word</b> <b>DANGER</b> <b>Pictograms</b> <div style="display: flex; align-items: center; justify-content: center;">    </div> <b>Substances to be listed on the label</b> Dichloromethane

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#### Hazard statements

**H222** Extremely flammable aerosol.  
**H229** Pressurised container: May burst if heated.  
**H315** Causes skin irritation.  
**H319** Causes serious eye irritation.  
**H336** May cause drowsiness or dizziness.  
**H351** Suspected of causing cancer.

#### Precautionary statements

**P102** Keep out of reach of children.  
**Prevention**  
**P202** Do not handle until all safety precautions have been read and understood.  
**P210** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
**P211** Do not spray on an open flame or other ignition source.  
**P251** Do not pierce or burn, even after use.  
**P261** Avoid breathing vapours/spray.  
**P280** Wear protective gloves/protective clothing/eye protection/face protection.  
**Response**  
**P305+P351+P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
**P302+P352** IF ON SKIN: Wash with plenty of water.  
**P308+P313** IF exposed or concerned: Get medical advice/attention.  
**Storage**  
**P410+P412** Protect from sunlight. Do not expose to temperatures exceeding 50 °C.  
**Removal**  
**P501** Dispose of contents/container to hazardous or special waste collection point.

#### 2.3. Other hazards

This mixture does not contain substances that meet the criteria for PBT or vPvB in accordance with Annex XIII.  
 Explosive vapor-air mixture may be formed when using the product.  
 Dichloromethane is converted to carbon monoxide in the body, which reduces the ability to carry oxygen in the blood.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances - not applicable 3.2. Mixtures

Name of substance	Identifier	Classification 1272/2008		% weight
Dichloromethane <sup>[2]</sup> <sup>[3]</sup>	Index: 602-004-00-3 CAS: 75-09-2 EC: 200-838-9 REACH: 01-2119480404-41-XXXX	Eye Irrit. 2 Skin Irrit. 2 Carc. 2 STOT SE 3	H319 H315 H351 H336	30-60
Petroleum gases, liquefied; Petroleum gas	Index: 649-202-00-6 CAS: 68476-85-7 EC: 270-704-2 REACH: --	Flam. Gas. 1 Press. Gas (Liq.)	H220 H280	30-60

#### Notes

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The full meaning of the risk phrases H included in the chapter 16

<sup>[1]</sup> Specific concentration limits

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<sup>[2]</sup> Substance for which there are national occupational exposure limit values

<sup>[3]</sup> Substance with a Union workplace exposure limit

<sup>[4]</sup> SVHC: substances included in the list established in accordance with Article 59 (1)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation

Remove person to fresh air and keep comfortable for breathing.

Ensure warmth and calm.

Provide medical assistance if necessary.

#### Ingestion

Do not induce vomiting.

Rinse mouth.

If unconscious – do not give the person anything to swallow.

Transport the injured person to a hospital if necessary.

#### Eye contact

Remove contact lenses.

Rinse contaminated eyes with lukewarm water for 10-15 minutes.

Avoid strong water stream - risk of cornea damage.

Provide medical assistance if necessary.

#### Skin contact

Remove contaminated clothing immediately.

Clean contaminated skin, wash with plenty of water, then wash with water and mild soap.

If skin irritation persists, consult a doctor.

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

#### General information

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Inhalation: Prolonged inhalation of high vapor concentrations may cause damage to the respiratory tract.

Ingestion: Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.

Skin contact: Product has a degreasing effect on the skin. Prolonged contact may cause redness, irritation and dryness of the skin.

Eye contact: Irritation of eyes and mucous membranes.

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

Symptomatic treatment.

First aid supplies should be available on the workplace premises.

Show this Safety Data Sheet to the physician.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Fire-fighting foam, carbon dioxide CO<sub>2</sub>, fire-extinguisher powders, dispersed water

Approach fire from upwind to avoid hazardous fumes.

#### Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

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

Extremely flammable aerosol.

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#### **Combustion products**

Toxic thermal decomposition products, as well as carbon monoxide and carbon dioxide (COx).

Do not breathe vapors and fumes produced during fire.

#### **Explosive mixture**

Containers can burst violently or explode when heated, due to excessive pressure build-up.

Forms explosive mixtures with air. May explode when heated or when exposed to flames or sparks. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.

#### **5.3. Advice for firefighters**

Use standard firefighting methods for extinguishing chemical fires.

Use water to cool containers exposed to high temperatures, and if possible, remove them from the area affected.

Use water spray jets to disperse vapours.

#### **Fire-fighter protective equipment**

Full personal protective equipment.

Self-contained breathing equipment.

### **SECTION 6: Accidental release measures**

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

Provide adequate ventilation. Avoid contact with eyes and skin. Wear appropriate protective equipment.

Remove all sources of ignition. Keep all persons not equipped with personal protection equipment away.

In case of a discharge of a significant volume of the mixture, warn its users and order all bystanders to leave the contaminated area.

Avoid the formation of aerosols.

#### **6.2. Environmental precautions**

Prevent environmental contamination.

Protect drains.

In case of serious contamination of soil, watercourse or sewage system, notify the appropriate authorities.

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

Secure any damaged packaging.

Ventilate the area affected and avoid inhaling vapours.

Collect mechanically and with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite).

Place all contaminated mass collected in a substitute container and send it for disposal in accordance with the local regulations.

Collect small amounts with tissue paper or disposable towels.

Wash the contaminated surface with plenty of water and detergent.

#### **6.4. Reference to other sections**

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

##### **Recommendations for handling the mixture**

Provide adequate ventilation.

Avoid contact with eyes and skin.

Avoid inhaling product vapours/ aerosol.

##### **General industrial health and safety regulations**

Do not eat, drink or smoke when using this product.

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Wash hands thoroughly after handling.

Replace contaminated clothing.

Wash contaminated clothing before reusing.

#### Guidance on fire and explosion prevention

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

Use explosion-proof electrical/ventilating/lighting/equipment.

In case of usage and/or insufficient ventilation, highly-explosive and flammable mixtures may form.

Prevent accumulation of electrostatic charges.

Use non-sparking tools.

Protect from sunlight.

Do not expose to temperatures exceeding 50°C.

Heating the product leads to an increase in pressure and a danger of bursting.

Do not pierce or burn, even after use.

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

Storage rooms must be ventilated.

Keep container tightly closed.

Store in a dry and cool place.

Keep away from sunlight, as well as heat and ignition sources.

Always use containers made of the same materials as the original packaging.

Observe regulations for storage of pressurized containers.

Handle opened containers with great care to prevent spillage.

Do not handle until all safety precautions have been read and understood.

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

No data available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace

Name of the chemical agent	CAS	Limit values				Comments
		Long-term		Short-term		
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Dichloromethane	75-09-2	100	353	200	706	-

#### 8.2. Exposure controls

##### Appropriate engineering controls

Workstations and storage rooms must be well ventilated to keep the dust/vapour concentrations in the air below their limit values.

Use explosion-proof electrical/ventilating/lighting/equipment.

##### Individual protection measures



##### Eye or face protection

Use safety goggles compliant with the EN 166 standard.

Eye wash bottle with clean water or eye washers must be provided near the work area.

##### Skin protection



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#### Hand protection

Use chemical-resistant protective gloves compliant with the EN 374 standard.

Select glove material based on breakthrough time, rate of penetration and degradation.

It is recommended to change gloves regularly and immediately replace them if they have any signs of wear, damage (tears, holes) or their appearance changes (colour, flexibility, shape).

Apply protective cream on unprotected body parts.

#### Body protection

Suitable protective clothing.

The type of protective equipment must be selected based on the quantity and concentration of hazardous substances in the given work environment.

#### Respiratory protection

Do not breathe vapours.

In case of hazard due to the mixture vapours levels exceeding allowable levels in the air (e.g. due to ventilation failure), wear respiratory protection equipment with a filter.

#### Environmental exposure controls

Do not discharge into drains and groundwater.

#### General health and safety guidelines

Follow good personal hygiene practices.

### SECTION 9: Physical and chemical properties

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

Physical state	Aerosol
Colour	Amber
Odour	Chlorinated hydrocarbons
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	40°C (760 mm Hg) (Dichloromethane)
Flammability	Extremely flammable aerosol.
Lower and upper explosion limit	Lower: 1,4 % obj. (propellant) Upper: 10,9 % obj. (propellant)
Flash point	<-60°C (propellant)
Auto-ignition temperature	No data available
Decomposition temperature	Not applicable
pH	No data available
Kinematic viscosity	No data available
Solubility(ies)	Insoluble in water
Partition coefficient n-octanol/water (log value)	1,25 (Dichloromethane)
Vapour pressure	No data available
Density and/or relative density	~1,2 (Liquid base)
Relative vapour density	No data available
Particle characteristics	No data available

#### 9.2. Other information

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

No data available

##### Other safety characteristics

##### Evaporation rate

27,5 (Dichloromethane; n-butyl acetate=1)

##### Dynamic viscosity

550-750 cP /20°C (Liquid base)

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SECTION 10: Stability and reactivity	
<b>10.1. Reactivity</b>	The mixture is not chemically reactive if stored and used under proper conditions.
<b>10.2. Chemical stability</b>	The mixture is chemically stable if stored and used under proper conditions.
<b>10.3. Possibility of hazardous reactions</b>	No known hazardous reactions if stored under normal conditions. Product will not undergo polymerization.
<b>10.4. Conditions to avoid</b>	Avoid heat, fire and other sources of ignition. Protect from sunlight.
<b>10.5. Incompatible materials</b>	The product can damage (dissolve) plastics, rubber, aluminium.
<b>10.6. Hazardous decomposition products</b>	Not present when handled as intended.


SECTION 11: Toxicological information	
<b>11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008</b>	
<b>Acute toxicity</b>	Based on available data, the classification criteria are not met.
<u>Dichloromethane (CAS: 75-09-2)</u>	
LD50 oral rat	2000 mg/kg <sup>3</sup>
ATE orally	2000 mg/kg
LD50 rat or rabbit skin	2000 mg/kg <sup>3</sup>
ATE leather	2000 mg/kg
LC50 inhalation, rat	86 mg/kg <sup>3</sup>
ATE inhalation, vapours	86 mg/l
<b>Skin corrosion/irritation</b>	Causes skin irritation.
<b>Serious eye damage/irritation</b>	Causes serious eye irritation.
<b>Respiratory or skin sensitisation</b>	Based on available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	Suspected of causing cancer.
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.
<b>STOT-single exposure</b>	May cause drowsiness or dizziness.
<b>STOT-repeated exposure</b>	Based on available data, the classification criteria are not met. Repeated exposure may cause skin dryness or cracking.
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.
<b>11.2. Information on other hazards</b>	
<b>Endocrine disrupting properties</b>	No data
<b>Other information</b>	Effects of acute exposure

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Narcotic effect. Vapors may cause drowsiness and dizziness. In case of excessive exposure to organic solvents, depression of the central nervous system, dizziness, intoxication and, at very high concentrations, unconsciousness and death may occur.

SECTION 12: Ecological information	
<b>12.1. Toxicity</b>	
<b>Acute toxicity</b>	Based on available data, the classification criteria are not met.
<b>12.2. Persistence and degradability</b>	No data
<b>12.3. Bioaccumulative potential</b>	No data
<b>12.4. Mobility in soil</b>	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is volatile, insoluble in water and heavier than water.
<b>12.5. Results of PBT and vPvB assessment</b>	This mixture does not contain substances that meet the criteria for PBT or vPvB in accordance with Annex XIII.
<b>12.6. Endocrine disrupting properties</b>	No data
<b>12.7. Other adverse effects</b>	No data

SECTION 13: Disposal considerations	
<b>13.1. Waste treatment methods</b>	<p>Dispose of in accordance with current regulations.          Hand over any used packaging to an authorised company for disposal or reuse.          Do not store along with municipal wastes.          Do not discharge into drains, sewage systems or surface waters.          Do not puncture or incinerate, even when empty.          Ensure containers are empty before discarding (explosion risk).          Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.</p> <p><b>Waste code</b></p> <p><b>16 05 04*</b> gases in pressure containers (including halons) containing hazardous substances  <b>15 01 04</b> metallic packaging  <b>15 01 10*</b> packaging containing residues of or contaminated by hazardous substances          Waste codes should be assigned by the user based on the application for which the product was used.</p>

SECTION 14: Transport information	
<b>14.1. UN number</b>	<b>UN 1950</b>
<b>14.2. UN proper shipping name</b>	<b>AEROSOLS, flammable</b>
<b>14.3. Transport hazard class(es)</b>	<b>2</b>
Label no.: 2.1	
Classification code	<b>5F</b>



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<b>14.4. Packing group</b>	not applicable
<b>14.5. Environmental hazards</b>	No
<b>14.6. Special precautions for user</b>	
EmS	F-D; S-U
<b>14.7. Maritime transport in bulk according to IMO instruments</b>	not applicable
<b>Overland transport</b>	
<b>ADR</b>	
Limited quantities (LQ)	1L
Packing instruction	P207, LP200
Special provisions	190, 327, 344, 625
Transport category	2
Tunnel restriction code	(D)

<b>SECTION 15: Regulatory information</b>	
<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
<ul style="list-style-type: none"> <li>Regulation (EC) No 1272/2008 (CLP) 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 (REACH).</li> <li>REGULATION (EC) No 1907/2006 OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</li> <li>COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)</li> </ul>	
<b>15.2. Chemical safety assessment</b>	
No data	

<b>SECTION 16: Other information</b>	
<b>Full text of H-phrases mentioned in section 3:</b>	
<b>H220</b>	Extremely flammable gas
<b>H280</b>	Contains gas under pressure; may explode if heated.
<b>H319</b>	Causes serious eye irritation.
<b>H315</b>	Causes skin irritation.
<b>H336</b>	May cause drowsiness or dizziness.
<b>H351</b>	Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
<b>Abbreviations and Acronyms:</b>	
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road	
RID: Regulations Concerning the International Transport of Dangerous Goods by Rail	
IMDG: International Maritime Code for Dangerous Goods	
IATA: International Air Transport Association	
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)	
ICAO: International Civil Aviation Organization	
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)	

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PP: Severe Marine Pollutant  
 GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 DNEL: Derived No-Effect Level (REACH)  
 PNEC: Predicted No-Effect Concentration (REACH)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent

**Note to readers**

The product described in the safety data sheet should be stored and used in accordance with good industrial practices and in compliance with all applicable legal regulations.  
 The information contained in the safety data sheet is based on the current state of knowledge and is intended to describe the product in terms of health, safety and environmental regulations. It should not be considered a guarantee of any specific product properties. We cannot make any representations or warranties regarding the accuracy or completeness of any information provided or the quality or specifications of any products, substances or mixtures discussed herein.  
 The user is responsible for creating conditions for the safe use of the product and for the consequences of its misuse.