

## SPRAY GUN CLEANER

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE OF THE COMPANY

#### 1.1 Product identifier

Trade name SPRAY GUN CLEANER

Trade reference : 5012-001000 SPRAY GUN CLEANER 25 L  
5012-001001 SPRAY GUN CLEANER 5 L

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

Relevant uses Solvent. For professional use only.

Uses advised against All uses not specified in this section or in section 7.3

#### 1.3 Manufacturer/Supplier

CAR REPAIR SYSTEM S.A.  
Polígono Industrial 2 de Octubre  
C./ José Muñoz, 6  
18320 SANTA FE (Granada) - España

1.4 Emergency telephone number of the company and/or of an authorised advisory centre 00.34.902.180.470

1.5 World directory of poisons centres [www.who.int/gho/phe/chemical\\_safety/poisons\\_centres/en/](http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/)

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

CLP Regulation (EC) nº 1272/2008

Classification of this product has been carried out in accordance with CLP Regulation (EC) nº 1272/2008.

Eye Irrit. 2 Eye irritation, Category 2, H319

Skin Irrit. 2 Skin irritation, Category 2, H315

#### 2.2 Label elements

CLP Regulation (EC) nº 1272/2008

Warning



#### Hazard statements

Eye Irrit. 2 H319 - Causes serious eye irritation

Skin Irrit. 2 H315 - Causes skin irritation

#### Precautionary statements

P264 Wash thoroughly after use

P280 Wear protective gloves/protective clothing/eye protection/face protection

P302+P352 If on skin: Wash with plenty of water

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P332+P313 If skin irritation occurs: Get medical advice/attention

P337+P313 If eye irritation persists: Get medical advice/attention

#### 2.3 Other hazards

Non applicable.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substance

Non-applicable

#### 3.2 Mixture

##### Chemical description

Solvent/s

##### Components

In accordance with Annex II of Regulation (EC) nº1907/2006 (point 3), the product contains

Identification	Chemical name/Classification		Concentration
CAS: 111-76-2 CE: 203-905-0 Index: 603-014-00-0 REACH: 01-2119475108-36-xxxx	<b>2-butoxyethanol</b>	ATP CLP00	<b>20 - &lt;25 %</b>
	Regulation 1272/2008	Acute Tox. 4: H302+H312+H332; Eye Irrit. 2: H319; Skin Irrit. 2: H315 – Warning 	
CAS: 111-42-2 CE: 203-868-0 Index: 603-071-00-1 REACH: 01-2119475108-36-xxxx	<b>Diethanolamine</b>	ATP CLP00	<b>1 - &lt;2,5 %</b>
	Regulation 1272/2008	Acute Tox. 4: H302; Eye Dam. 1: H318; Skin Irrit. 2: H315; STOT RE 2: H373 – Danger 	

To obtain more information on the risk of the substances consult sections 8, 11, 12, 15 and 16.

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

##### By inhalation

This product is not classified as hazardous through inhalation, however, it is recommended in case of intoxication symptoms to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

##### By skin contact

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

##### By eye contact

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes.

If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

##### By ingestion/aspiration

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Non-applicable

### 5. FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Product is non-flammable under normal conditions of storage, manipulation and use. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems. It is not recommended to use tap water as an extinguishing agent.

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

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

#### 5.3 Advice for firefighters

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment.

Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

#### Additional information

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

### 6. ACCIDENTAL RELEASE MEASURES

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

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

#### 6.2 Environmental precautions

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

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

It is recommended

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

#### 6.4 Reference to other sections

See sections 8 and 13.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

#### Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

#### Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, manipulation and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

#### Technical recommendations to prevent ergonomic and toxicological risks

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

#### Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

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

#### Technical measures for storage

Minimum Temp.	5 °C
Maximum Temp.	30 °C
Maximum time	6 Months

#### General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

### 7.3 Specific end use(s)

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Substances whose occupational exposure limits have to be monitored in the work environment

Identification	Environmental limits		
	IOELV (8h)	20 ppm	98 mg/m <sup>3</sup>
2-butoxietanol	IOELV (STEL)	50 ppm	246 mg/m <sup>3</sup>
CAS: 111-76-2	Year	2015	
CE: 203-905-0			

### DNEL (Workers)

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
2-butoxietanol CAS: 111-76-2 CE: 203-905-0	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	89 mg/kg	Non-applicable	75 mg/kg	Non-applicable
	Inhalation	663 mg/m <sup>3</sup>	246 mg/m <sup>3</sup>	98 mg/m <sup>3</sup>	Non-applicable
Diethanolamine CAS: 111-42-2 CE: 203-868-0	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,13 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	Non-applicable	1 mg/m <sup>3</sup>

**DNEL (General population)**

Identification		Short exposure		Long exposure	
		Sistémica	Local	Sistémica	Local
2-butoxietanol CAS: 111-76-2 CE: 203-905-0	Oral	13,4 mg/m <sup>3</sup>	Non-applicable	3,2 mg/m <sup>3</sup>	Non-applicable
	Dermal	44,5 mg/m <sup>3</sup>	Non-applicable	38 mg/kg	Non-applicable
	Inhalation	426 mg/m <sup>3</sup>	123 mg/m <sup>3</sup>	49 mg/m <sup>3</sup>	Non-applicable
Diethanolamine CAS: 111-42-2 CE: 203-868-0	Oral	Non-applicable	Non-applicable	0,06 mg/m <sup>3</sup>	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,07 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	Non-applicable	0,25 mg/m <sup>3</sup>

Identification				
2-butoxietanol CAS: 111-76-2 CE: 203-905-0	STP	463 mg/L	Fresh water	8,8 mg/L
	Soil	3,13 mg/kg	Marine water	0,88 mg/L
	Intermittent	9,1 mg/L	Sediment (Fresh water)	34,6 mg/kg
	Oral	20 g/kg	Sediment (Marine water)	Non-applicable
Diethanolamine CAS: 111-42-2 CE: 203-868-0	STP	100 mg/L	Fresh water	0,0022 mg/L
	Soil	0,00108 mg/kg	Marine water	0,00022 mg/L
	Intermittent	0,022 mg/L	Sediment (Fresh water)	0,019 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,0019 mg/kg

**8.2 Exposure controls**
**General security and hygiene measures in the work place**

As a preventative measure it is recommended to use basic Personal Protection Equipment, with the corresponding <<CE marking>> in accordance with Directive 89/686/EC. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1.

All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

**Respiratory protection**

The use of protection equipment will be necessary if a mist forms or if the professional exposure limits are exceeded.

**Specific protection for the hands**

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory hand protection	Chemical protective glove		EN 420:2003+A1:2009	Replace the gloves at any sign of deterioration.

**Ocular and facial protection**

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory face protection	Panoramic glasses against liquid splash		EN 166:2001 EN 172:1994/A1:2000 EN 172:1994/A2:2001 EN ISO 4007:2012	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

**Bodily protection**

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing		EN ISO 13688:2013	For profesional use only.
	Anti-slip work shoes		EN ISO 20347:2012 EN ISO 20344:2011	None

**Additional emergency measures**

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2002	 Eyewash stations	DIN 12 899 ISO 3864-1:2002

**Environmental exposure controls**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

**Volatile organic compounds**

With regard to Directive 2010/75/EU, this product has the following characteristics

V.O.C. (Supply)	20 % weight
V.O.C. density at 20 °C	200,77 kg/m <sup>3</sup> (200,77 g/L)
Average carbon number	6
Average molecular weight	118,2 g/mol

**9. PHYSICAL AND CHEMICAL PROPERTIES**
**9.1 Information on basic physical and chemical properties**

For complete information see the product datasheet.

**Appearance**

Physical state at 20 °C	Liquid
Appearance	Colorless
Color	Not available
Odor	Solvent
Volatility	
Boiling point at atmospheric pressure	100 - 269 °C
Vapour pressure at 20 °C	2264 Pa
Vapour pressure at 50 °C	11934 Pa (12 kPa)
Evaporation rate at 20 °C	Non-applicable *
Product description	
Density at 20 °C	1004 kg/m <sup>3</sup>
Relative density at 20 °C	1,004
Dynamic viscosity at 20 °C	Non-applicable *
Kinematic viscosity at 20 °C	Non-applicable *
Kinematic viscosity at 40 °C	Non-applicable *

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<b>Concentration</b>	Non-applicable *
<b>pH</b>	Non-applicable *
<b>Vapour density at 20 °C</b>	Non-applicable *
<b>Partition coefficient n-octanol/water 20 °C</b>	Non-applicable *
<b>Solubility in water at 20 °C</b>	Non-applicable *
<b>Solubility properties</b>	Non-applicable *
<b>Decomposition temperature</b>	Non-applicable *
<b>Melting point/freezing point</b>	Non-applicable *
<b>Flammability</b>	
<b>Flash Point</b>	Non Flammable (>60 °C)
<b>Autoignition temperature</b>	238 °C
<b>Lower flammability limit</b>	Non-applicable *
<b>Upper flammability limit</b>	Non-applicable *

**9.2 Other information**

<b>Surface tension at 20 °C</b>	Non-applicable *
<b>Refraction index</b>	Non-applicable *

\*Not relevant due to the nature of the product, not providing information property of its hazards.

**10. STABILITY AND REACTIVITY**
**10.1 Reactivity**

No hazardous reactions are expected if the following technical instructions storage of chemicals. See section 7.

**10.2 Chemical stability**

Chemically stable under the conditions of storage, handling and use.

**10.3 Possibility of hazardous reactions**

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

**10.4 Conditions to avoid**

Applicable for handling and storage at room temperature

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

**10.5 Incompatible materials**

Acids	Water	Combustive materials	Combustible materials	Others
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

**10.6 Hazardous decomposition products**

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

The experimental information related to the toxicological properties of the product itself is not available. Contains glycols. With possibility of effects that are hazardous to the health, it is recommended not to breathe the vapours for long periods of time.

#### Dangerous health implications

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure.

#### Ingestion

**Acute toxicity** Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.

**Corrosivity/Irritability** The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.

#### Inhalation

**Acute toxicity** Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for inhalation. For more information see section 3.

**Corrosivity/Irritability** Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

#### Contact with the skin and the eyes

**Contact with the skin** Produces skin inflammation.

**Contact with the eyes** Produces eye damage after contact.

#### CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction)

**Carcinogenicity** Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned. For more information see section 3.

**Mutagenicity** Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

**Reproductive toxicity** Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

#### Sensitizing effects

**Respiratory** Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensibilizing effects. For more information see section 3.

**Cutaneous** Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

#### Specific target organ toxicity (STOT)-time exposure

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

#### Specific target organ toxicity (STOT)-repeated exposure

**Specific target organ toxicity (STOT)-repeated exposure** Based on available data, the classification criteria are not met, however, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.

**Skin** Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

#### Aspiration hazard

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

#### Other information

Non-applicable

**Specific toxicology information on the substances**

Identification	Acute toxicity		Genus
	LD50 oral	LD50 dermal	
Diethanolamine	710 mg/kg	12200 mg/kg	Rat
CAS: 111-42-2	Non-applicable		Rabbit
CE: 203-868-0			
2-butoxyethanol	500 mg/kg	1100 mg/kg	Rat
CAS: 111-76-2	11 mg/L (4 h)		Rat
CE: 203-905-0			Rat

**12. ECOLOGICAL INFORMATION**

The experimental information related to the eco-toxicological properties of the product itself is not available

**12.1 Toxicity**

Identification	Acute toxicity		Specie	Genus
	LC50	EC50		
2-butoxyethanol	1490 mg/L (96 h)	1815 mg/L (48 h)	Lepomis macrochirus	Fish
CAS: 111-76-2	911 mg/L (72 h)		Daphnia magna	Crustacean
CE: 203-905-0			Pseudokirchneriella subcapitata	Algae
Diethanolamine	800 mg/L (24 h)	180 mg/L (24 h)	Carassius auratus	Fish
CAS: 111-42-2	75 mg/L (72 h)		Daphnia magna	Crustacean
CE: 203-868-0			Scenedesmus subspicatus	Algae

**12.2 Persistence and degradability**

Identification	Degradability		Biodegradability	
	BOD5	COD	Concentration	Period
2-butoxyethanol	0.71 g O2/g	2.2 g O2/g	100 mg/L	14 days
CAS: 111-76-2	0.32		% Biodegradable	96 %
CE: 203-905-0				
Diethanolamine	0.03 g O2/g	1.52 g O2/g	100 mg/L	21 days
CAS: 111-42-2	0.02		% Biodegradable	54 %
CE: 203-868-0				

**12.3 Bioaccumulative potential**

Identification	Bioaccumulation potential	
	BCF	Pow Log
2-butoxyethanol	3	0,83
CAS: 111-76-2		Low
CE: 203-905-0		
Diethanolamine	1	-1,43
CAS: 111-42-2		Low
CE: 203-868-0		

**12.4 Mobility in soil**

Identification	Absorption/desorption		Volatility	
	Koc	Conclusion	Henry	Dry soil
2-butoxyethanol	8	Very High	1,621E-1 Pa·m <sup>3</sup> /mol	No
CAS: 111-76-2			Moist soil	Yes
CE: 203-905-0				
Diethanolamine	Non-applicable	Non-applicable	Henry	Non-applicable
CAS: 111-42-2	Non-applicable	Non-applicable	Dry soil	Non-applicable
CE: 203-868-0	34000 N/m (148,45 °C)		Moist soil	Non-applicable

**12.5 Results of PBT and vPvB assessment**

Non applicable.

**12.6 Other adverse effects**

Not described.

**13. DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

Code	Description	Waste class (Regulation (EU) No 1357/2014)
16 05 08*	Discarded organic chemicals consisting of or containing hazardous substances	Dangerous

**Type of waste (Regulation (EU) No 1357/2014)**

HP4 Irritant — skin irritation and eye damage, HP6 Acute Toxicity

**Waste management (disposal and evaluation)**

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue.

We do not recommended disposal down the drain. See paragraph 6.2.

**Regulations related to waste management**

In accordance with Annex II of Regulation (EC) n°1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

**14. TRANSPORT INFORMATION**

This product is not regulated for transport (ADR/RID,IMDG,IATA).

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

**Transport/Additional information** Not dangerous according to the above specifications.

**15. REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Candidate substances for authorisation under the Regulation (EC) 1907/2006 (REACH)**

Non-applicable

**Substances included in Annex XIV of REACH ("Authorisation List") and sunset date**

Non-applicable

**Regulation (EC) 1005/2009, about substances that deplete the ozone layer**

Non-applicable

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### Active substances for which a decision of non-inclusion onto Annex I (Regulation (EU) No 528/2012)

Non-applicable

### REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products

Non-applicable

### Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII, REACH)

Non-applicable

### Specific provisions in terms of protecting people or the environment

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

### Other legislation

The product could be affected by sectorial legislation

### 15.2 Chemical safety assessment

The supplier has not carried out evaluation of chemical safety.

## 16. OTHER INFORMATION

### Legislation related to safety data sheets

This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) N° 1907/2006 (Regulation (EU) N° 453/2010, Regulation (EC) N° 2015/830)

### Modifications related to the previous security card which concerns the ways of managing risks.

CLP Regulation (EC) n° 1272/2008

Precautionary statements

### Texts of the legislative phrases mentioned in section 2

H315 Causes skin irritation

H319 Causes serious eye irritation

### Texts of the legislative phrases mentioned in section 3

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

### CLP Regulation (EC) n° 1272/2008

Acute Tox. 4 H302 - Harmful if swallowed

Acute Tox. 4 H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled

Eye Dam. 1 H318 - Causes serious eye damage

Eye Irrit. 2 H319 - Causes serious eye irritation

Skin Irrit. 2 H315 - Causes skin irritation

STOT RE 2 H373 - May cause damage to organs through prolonged or repeated exposure

### Classification procedure

Skin Irrit. 2 Calculation method

Eye Irrit. 2 Calculation method

### Advice related to training

Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

### Principal bibliographical sources

<http://esis.jrc.ec.europa.eu>

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

### Abbreviations and acronyms

## SPRAY GUN CLEANER

ADR	European agreement concerning the international carriage of dangerous goods by road
MDG	International maritime dangerous goods code
IATA	International Air Transport Association
ICAO	International Civil Aviation Organisation
COD	Chemical Oxygen Demand
BOD5	5-day biochemical oxygen demand
BCF	Bioconcentration factor
LD50	Lethal Dose 50
CL50	Lethal Concentration 50
EC50	Effective concentration 50
Log-POW	Octanol–water partition coefficient
Koc	Partition coefficient of organic carbon

*The detailed information is based on our knowledge until the date above indicated.*

*Those security details refer exclusively to the indicated product and do not constitute a guarantee of particular qualities.*

*The user must ensure the adequacy and accuracy of such information in relation to the specific use that should be made of the product. This sheet cancels and replaces any previous edition.*