

Name of the product	<b>Cleaner ColorWay Air Duster 500ml</b>			page - 1/5 -
Issue date:	1. 4. 2016	Revision date:		Version.: 2.0

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1	<b>Product identifier</b>	
	Product name:	<b>Cleaner ColorWay Air Duster 500ml</b>
1.2	<b>Details of the supplier of the safety data sheet</b>	
	Distributor: <i>(responsible for marketing in EU)</i>	Capital System s. r. o. Špitálska 53 Bratislava SK - 811 01 tel.: +421 905 272 784 e-mail: <a href="mailto:info@colorway.sk">info@colorway.sk</a> web: <a href="http://www.colorway.sk">www.colorway.sk</a>

## SECTION 2: HAZARDS IDENTIFICATION

<b>Classification of the substance or mixture</b>		
2.1	1999/45/EC:	 F+ Extremely flammable.
	1272/2008/EC:	 Flam. Aerosol 1, H222
		 Press. Gas
<b>Label elements</b> 1272/2008/EC:		
2.2	<b>GHS/CLP:</b>	 Extremely flammable
		 Press. Gas
	<b>H sentences:</b>	<b>H220</b> Extremely flammable gas
	<b>P sentences:</b>	<b>P210</b> Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
		<b>P377</b> Leaking gas fire: Do not extinguish, unless leak can be stopped safely. <b>P381</b> Eliminate all ignition sources if safe to do so. <b>P403</b> Store in a well ventilated place.

**Pressurized container. Protect from sunlight. Do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.**

2.3	<b>Other hazards</b> Other hazards which do not result in classification: Not applicable.
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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of fine grinded pigments and copolymers in a cartridge.

3.1	<b>Substances</b> does not apply
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# MATERIAL SAFETY DATA SHEET

According to 1907/2006/EC REACH and 1272/2008/EC

Name of the product	<b>Cleaner ColorWay Air Duster 500ml</b>			page - 2/5 -
Issue date:	1. 4. 2016	Revision date:		Version.: 2.0

<b>3.2 Mixtures</b>	Chemical composition: Mixture of the following substances below 1% is not classified as dangerous odoriferous substances
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Dangerous Components:	EC Number CAS Number Index Number	Classification 67548/EEC 1999/45/EC	Classification 1272/2008/EC
<i>Propellant:</i> 100% Propane/butane (1,3-butadién content < 0,1%)	CAS-No.: 74-98-6/106-97-8/75-28-5/ 106-99-0 EINECS-No.: 200-827-9/203-448-7/ 200-857-2/203-450-8	Hazard pictograms:  F+ R sentence: 12	 Flam. Gas 1 – H220  Press. Gas

For full wording of used Risk Phrases (R-phrases) and Hazard Statements (H-phrases) see Section 16.e.

## SECTION 4: FIRST AID MEASURES

<b>4.1 Description of first aid measures</b>	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues
Inhalation:	Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.
Skin contact:	Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
Eye contact:	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
Ingestion:	DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	

## SECTION 5: FIREFIGHTING MEASURES

<b>5.1 Extinguishing media</b>	<b>Suitable extinguishing media:</b> Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist. <b>Unsuitable extinguishing media:</b> Water jet.
<b>5.2 Special hazards arising from the substance or mixture</b>	<b>Hazardous Combustion Products:</b> Vapours may cause a flash fire or ignite explosively. Vapours may travel considerable distance to a source of ignition and flash back. Prevent build-up of vapours or gases to explosive concentrations.
<b>5.3 Advice for fire-fighters</b>	<b>Special protective equipment for fire-fighters:</b> Warn firefighters that aerosols are involved. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	<ul style="list-style-type: none"><li>– Eliminate sources of ignition.</li><li>– Avoid sparks, flames, heat and smoking. Use only with adequate ventilation.</li><li>– Avoid contact with eyes, skin, and clothing.</li><li>– Avoid breathing mists or vapours.</li><li>– Wear appropriate personal protective equipment.</li></ul>
<b>6.2 Environmental precautions</b>	Avoid release to the environment.



# MATERIAL SAFETY DATA SHEET

According to 1907/2006/EC REACH and 1272/2008/EC

Name of the product	<b>Cleaner ColorWay Air Duster 500ml</b>			page - 3/5 -
Issue date:	1. 4. 2016	Revision date:		Version.: 2.0

**6.3 Methods and materials for containment and cleaning up**  
Eliminate sources of ignition. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Large Spillages: Flush spill area with water spray. Prevent runoff from entering drains, sewers, or streams. Dike for later disposal.

## SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling**  
Avoid breathing mists or vapours. Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Use only with adequate ventilation. Wash thoroughly after handling.  
Pressurized container. Protect from sunlight. Do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.
- 7.2 Conditions for safe storage, including any incompatibilities**  
Extremely flammable. Keep away from heat, sparks and open flame. Store at moderate temperatures in dry, well ventilated area.  
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
- 7.3 Specific end uses**  
Adhesion promoter

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**  
**Occupational exposure limits:**  
**Butane:** AK- Limit value: 2350 mg/m<sup>3</sup>; CK- Limit value: 9400 mg/m<sup>3</sup>
- 8.2 Exposure controls**
- |   |   |
|---|---|
| <b>Engineering Measures:</b>                | Provide adequate ventilation.   |
| <b>Respiratory protection:</b>              | In case of inadequate ventilation use suitable respirator   |
| <b>Hand protection:</b>                     | Under normal conditions of use specific gloves are not required. Wear special gloves in case of frequent or prolonged use and in case of large scale exposure.  |
| <b>Eye protection:</b>                      | Wear appropriate safety glasses when there is danger of possible eye contact. <input type="checkbox"/>  |
| <b>Body protection:</b>                     | Use of specific protective industrial clothing is not required under normal conditions of use. In case of large scale exposure wear suitable protective clothing, overalls or suit, and similar boots.  |
| <b>General safety and hygiene measures:</b> | Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. <input type="checkbox"/> |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Information on basic physical and chemical properties**
- |  |                                      |
|--|--------------------------------------|
| <b>Physical state:</b>                                       | Liquid (aerosol).                    |
| <b>Colour:</b>   | Colourless..                         |
| <b>Odour:</b>  | -.                                   |
| <i>The following information refer to denatured alcohol:</i> |                                      |
| <b>Density:</b>  | 0,79 - 0,82 g/cm <sup>3</sup> (20°C) |
| <b>Solubility in Water:</b>                                  | Soluble.                             |
| <b>Flash Point:</b>  | 12-26°C                              |
| <b>Boiling Point:</b>  | 78-80°C                              |
| <b>Auto ignition temperature:</b>                            | 425°C                                |
| <b>pH-value:</b>   | Not determined for the mixture.      |
- 9.2 Other information**  
Unknown

## SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity**  
Unknown.
- 10.2 Chemical stability**  
Stable.



# MATERIAL SAFETY DATA SHEET

According to 1907/2006/EC REACH and 1272/2008/EC

Name of the product	<b>Cleaner ColorWay Air Duster 500ml</b>			page
Issue date:	1. 4. 2016	Revision date:		- 4/5 -

<b>10.3 Possibility of hazardous reactions</b>	Unknown.
<b>10.4 Conditions to avoid</b>	Avoid heat, flames and other sources of ignition. Avoid exposing aerosol containers to high temperatures or direct sunlight.
<b>10.5 Incompatible materials</b>	Strong oxidizing agents.
<b>10.6 Hazardous decomposition products</b>	In case of fire, toxic gases (CO, CO <sub>2</sub> , NO <sub>x</sub> ) may be formed.

## SECTION 11: TOXICOLOGICAL INFORMATION

<b>11.1 Information on toxicological effects</b>	
<b>Inhalation:</b>	In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Unconsciousness, possibly death.
<b>Skin contact:</b>	Skin irritation is not anticipated when used normally. Repeated exposure may cause skin dryness or cracking.
<b>Eye contact:</b>	Spray and vapour in the eyes may cause irritation and smarting.
<b>Medical Symptoms:</b>	Arrhythmia, (deviation from normal heart beat). Narcotic effect. Vapours may cause drowsiness and dizziness.

## SECTION 12: ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>	Dangerous for the environment if discharged into watercourses.
<b>12.2 Persistence and degradability</b>	Not determined for the mixture.
<b>12.3 Bio-accumulative potential</b>	Not determined for the mixture.
<b>12.4 Mobility in soil</b>	Not applicable.
<b>12.5 Results of PBT and vPvB assessment</b>	Not applicable.
<b>12.6 Other adverse effects</b>	Dangerous for the environment if discharged into watercourses.

## SECTION 13: DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>	
<b>Product residues:</b>	Recyclable metal container. Do not puncture or burn even after use. Do not dispose empty pack with regular household waste. Containers may be recycled. Treat product residues and non-empty pack as hazardous waste.
<b>Additional warning:</b>	Residues may cause an explosion hazard. Do not puncture, cut or weld uncleaned drums.

## SECTION 14: TRANSPORT INFORMATION

Transportation	ADR/RID
<b>14.1 UN Number</b>	1950
<b>14.2 UN proper shipping name</b>	Aerosol, flammable
<b>14.3 Transport hazard class(es)</b>	
Class	2
Classification code	5F
Labels	2.1
<b>14.4 Packing group</b>	Unknown
<b>14.5 Environmental hazards: no</b>	Unknown
<b>14.6 Special precautions for user: not required</b>	Unknown
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: not transported</b>	Unknown
<b>14.8 Other relevant information</b>	Shipping Papers are not required for Limited Quantities unless transported by air or vessel – each package must be marked with the Limited Quantity Mark). We do not



# MATERIAL SAFETY DATA SHEET

According to 1907/2006/EC REACH and 1272/2008/EC

Name of the product	<b>Cleaner ColorWay Air Duster 500ml</b>			page
Issue date:	1. 4. 2016	Revision date:	Version.: 2.0	- 5/5 -

recommend that our aerosol products be transported by air.

## SECTION 15: REGULATORY INFORMATION

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

**Additional labelling  
Other information:**

The packaging shall carry the text: Important: Pressurized container protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition — No smoking. Keep out of the reach of children.

## SECTION 16: OTHER INFORMATION

The information in this safety data sheet is compiled in compliance with Regulation (EC) 1907/2006 dated and 1272/2008 EC. It is the user's obligation to use this product safely and to comply with all applicable laws and regulations concerning the use of the product. This safety data sheet complements the technical information sheets but does not replace them and offers no warranty with regard to product properties.

Full text of R-phrases mentioned in section 3:

R 12 Extremely flammable.

Hazard Statements In Full:

H220 Extremely flammable aerosol.

F Flammable

F+ Extremely flammable

Flam. Liq. 2: Flammable liquids 2

Flam. Gas 1: Flammable gas 1

Press. Gas : Gas under pressure