

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

Cosmos Lac Aerosol Spray Paint SPRAY 203 SILICONE OIL

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

1.1 Product identifier: Cosmos Lac Aerosol Spray Paint

SPRAY 203 SILICONE OIL

Other means of identification:

UFI: WAVA-DVK5-R20H-DDMR

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

Relevant uses: Paints and varnishes

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

1.3 Details of the supplier of the safety data sheet:

Cosmos Lac AE

Πίνδου 1, Καλλιθέα 17672, Αθήνα.

- 1 Pindou str, Kallithea 17672, Athens. - Greece Phone: +30 2109570222 - Fax: +30 2109566671

factory@cosmoslac.com http://www.cosmoslac.com

1.4 Emergency telephone number: +30 2109570222 08:00 - 16:00 EET

SECTION 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.

Aerosol 1: Pressurised container: May burst if heated., H229

Aerosol 1: Flammable aerosols, Category 1, H222

Aquatic Chronic 2: Hazardous to the aquatic environment, long-term hazard, Category 2, H411

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Danger





Hazard statements:

Aerosol 1: H229 - Pressurised container: May burst if heated.

Aerosol 1: H222 - Extremely flammable aerosol.

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

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.

P271+P260: To be used only in the open or in well ventilated areas. Do not breathe the dust/smoke/gas/mist/vapours/aerosol.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F

P501: Dispose of contents/container according to the separated collection system used in your municipality.

UFI: WAVA-DVK5-R20H-DDMR

2.3 Other hazards:

Product does not meet PBT/vPvB criteria

Endocrine-disrupting properties: The product does not meet the criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

Cosmos Lac Aerosol Spray Paint SPRAY 203 SILICONE OIL

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Aerosol

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

	Identification		Chemical name/Classification			
CAS:	64742-49-0	Naphtha (petroleum), hydrotreated light , < 0.1 % EC 200-753-7 ⁽¹⁾ ATP ATP01				
Index: 649- REACH: 01-2	265-151-9 649-328-00-1 01-2119475133-43- XXXX	Regulation 1272/2008	Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 2: H225 - Danger	(3) (3)	50 - <75 %	
CAS: 74-98-6 EC: 200-827-9 Index: 601-003-00-5 REACH: 01-2119486944-21- XXXX		Propane ⁽²⁾		ATP CLP00		
	601-003-00-5 01-2119486944-21-	Regulation 1272/2008	Flam. Gas 1A: H220; Press. Gas: H280 - Danger	⋄ ◆	10 - <25 %	
CAS:	106-97-8	Butane ⁽²⁾		ATP CLP00		
Index:	EC: 203-448-7 Index: 601-004-00-0 REACH: 01-2119474691-32- XXXX	Regulation 1272/2008	Flam. Gas 1A: H220; Press. Gas: H280 - Danger	⋄ ◆	10 - <25 %	

⁽¹⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878 (2) Voluntarily-listed substance failing to meet any of the criteria set out in Regulation (EU) No. 2020/878

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

SECTION 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 does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

By skin contact:

In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety Data Sheet

By eye contact:

This product does not contain substances classified as hazardous for eye contact. Rinse eyes thoroughly for at least 15 minutes with lukewarm water, ensuring that the person affected does not rub or close their eyes.

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

SECTION 5: FIREFIGHTING MEASURES

Extinguishing media: 5.1

Suitable extinguishing media:

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO₂).

- CONTINUED ON NEXT PAGE -

Revised: 12/07/2022 Date of compilation: 27/01/2014 Version: 8 (Replaced 7) Page 2/12



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

Cosmos Lac Aerosol Spray Paint SPRAY 203 SILICONE OIL

SECTION 5: FIREFIGHTING MEASURES (continued)

Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet 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 self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

Additional provisions:

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

6.2 Environmental precautions:

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

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.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

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

D.- Technical recommendations to prevent environmental risks

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

- CONTINUED ON NEXT PAGE -

Date of compilation: 27/01/2014 Revised: 12/07/2022 Version: 8 (Replaced 7) **Page 3/12**



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

Cosmos Lac Aerosol Spray Paint SPRAY 203 SILICONE OIL

SECTION 7: HANDLING AND STORAGE (continued)

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 30 °C

Maximum time: 120 Months

B.- 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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

There are no applicable occupational exposure limits for the substances contained in the product

DNEL (Workers):

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
Naphtha (petroleum), hydrotreated light , < 0.1 % EC 200-753-7	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 64742-49-0	Dermal	Non-applicable	Non-applicable	300 mg/kg	Non-applicable
EC: 265-151-9	Inhalation	Non-applicable	Non-applicable	2085 mg/m ³	Non-applicable

DNEL (General population):

		Short e	exposure	Long e	xposure
Identification		Systemic	Local	Systemic	Local
Naphtha (petroleum), hydrotreated light , < 0.1 % EC 200-753-7	Oral	Non-applicable	Non-applicable	149 mg/kg	Non-applicable
CAS: 64742-49-0	Dermal	Non-applicable	Non-applicable	149 mg/kg	Non-applicable
EC: 265-151-9	Inhalation	Non-applicable	Non-applicable	447 mg/m ³	Non-applicable

PNEC:

Non-applicable

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective 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.

B.- Respiratory protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Compulsory use of face mask	Filter mask for particles	CAT III	EN 149:2001+A1:2009	Replace when an increase in resistence to breathing is observed.

C.- Specific protection for the hands



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

Cosmos Lac Aerosol Spray Paint SPRAY 203 SILICONE OIL

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	Protective gloves against minor risks	CATI		Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN ISO 21420:2020 and EN ISO 374-1:2016+A1:2018

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory face protection	Panoramic glasses against splash/projections.	CATII	EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E.- Body protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory complete body protection	Antistatic and fireproof protective clothing	CAT III	EN 1149-1:2006 EN 1149-2:1997 EN 1149-3:2004 EN 168:2002 EN ISO 14116:2015 EN 1149-5:2018	Limited protection against flames.
Mandatory foot protection	Safety footwear with antistatic and heat resistant properties	CAT III	EN ISO 13287:2020 EN ISO 20345:2011	Replace boots at any sign of deterioration.

F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
*	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	**	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011
Emergency shower		Eyewash stations	

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): 85,1 % weight
V.O.C. density at 20 °C: 600 kg/m³ (600 g/L)

Average carbon number: 7

Average molecular weight: 100 g/mol

With regard to Directive 2004/42/EC, this product which is ready to use has the following characteristics:

V.O.C. density at 20 °C: 600 kg/m³ (600 g/L)

EU limit for the product (Cat. B.E): 840 g/L (2010) Components: Non-applicable

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

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

- CONTINUED ON NEXT PAGE -

Date of compilation: 27/01/2014 Revised: 12/07/2022 Version: 8 (Replaced 7) Page 5/12

COSMOSLAC

Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

Cosmos Lac Aerosol Spray Paint SPRAY 203 SILICONE OIL

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

For complete information see the product datasheet.

Appearance:

Physical state at 20 °C: Aerosol
Appearance: Transparent

Colour: According to the markings on the package

Odour: Not available
Odour threshold: Non-applicable *

Volatility:

Boiling point at atmospheric pressure:

-42 °C (Propellant)

Vapour pressure at 20 °C:

Non-applicable *

<30000 Pa (300 kPa)

Evaporation rate at 20 °C:

Non-applicable *

Product description:

Non-applicable * Density at 20 °C: Relative density at 20 °C: Non-applicable * Dynamic viscosity at 20 °C: Non-applicable * Kinematic viscosity at 20 °C: Non-applicable * Kinematic viscosity at 40 °C: Non-applicable * Concentration: Non-applicable * pH: Non-applicable * Vapour density at 20 °C: Non-applicable * Partition coefficient n-octanol/water 20 °C: Non-applicable * Solubility in water at 20 °C: Non-applicable * Solubility properties: Non-applicable * Non-applicable * Decomposition temperature: Melting point/freezing point: Non-applicable * Recipient pressure: Non-applicable *

Flammability:

Flash Point: -104 °C (Propellant)
Flammability (solid, gas): Non-applicable *
Autoignition temperature: 410 °C (Propellant)
Lower flammability limit: Non-applicable *
Upper flammability limit: Non-applicable *

Particle characteristics:

Other safety characteristics:

Median equivalent diameter: Non-applicable

9.2 Other information:

Information with regard to physical hazard classes:

Explosive properties: Non-applicable *

Oxidising properties: Non-applicable *

Corrosive to metals: Non-applicable *

Heat of combustion: Non-applicable *

Aerosols-total percentage (by mass) of flammable Non-applicable *

components:

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

- CONTINUED ON NEXT PAGE -

Date of compilation: 27/01/2014 Revised: 12/07/2022 Version: 8 (Replaced 7) **Page 6/12**



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

Cosmos Lac Aerosol Spray Paint SPRAY 203 SILICONE OIL

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Surface tension at 20 °C:

Refraction index:

Non-applicable *

Non-applicable *

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

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

10.2 Chemical stability:

Chemically stable under the indicated 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	Risk of combustion	Avoid direct impact	Not applicable

10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

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 (CO₂), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

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

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

Dangerous health implications:

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

- A- Ingestion (acute effect):
 - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. 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 hazardous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
 - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous 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 hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for skin contact. For more information see section 3.
 - Contact with the eyes: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- $\mbox{D-}\mbox{ CMR}$ effects (carcinogenicity, mutagenicity and toxicity to reproduction):



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

Cosmos Lac Aerosol Spray Paint SPRAY 203 SILICONE OIL

SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
 - IARC: Naphtha (petroleum), hydrotreated light, < 0.1 % EC 200-753-7 (3)
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous 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 hazardous for this effect. For more information see section 3.

E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. 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 hazardous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

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

- G- Specific target organ toxicity (STOT)-repeated exposure:
 - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. 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 hazardous for this effect. For more information see section 3.
- H- Aspiration hazard:

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

Other information:

Non-applicable

Specific toxicology information on the substances:

Identification	Ac	Acute toxicity	
Naphtha (petroleum), hydrotreated light , < 0.1 % EC 200-753-7	LD50 oral	5100 mg/kg	Rat
CAS: 64742-49-0	LD50 dermal	3160 mg/kg	Rabbit
EC: 265-151-9	LC50 inhalation	12 mg/L (6 h)	Rat
Butane	LD50 oral	Non-applicable	
CAS: 106-97-8	LD50 dermal	Non-applicable	
EC: 203-448-7	LC50 inhalation	658 mg/L (4 h)	Rat

11.2 Information on other hazards:

Endocrine disrupting properties

Endocrine-disrupting properties: The product does not meet the criteria.

Other information

Non-applicable

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available Toxic to aquatic life with long lasting effects.

12.1 Toxicity:

Acute toxicity:

Identification		Concentration	Species	Genus
Naphtha (petroleum), hydrotreated light , < 0.1 % EC 200-753-7	LC50	Non-applicable		
CAS: 64742-49-0	EC50	4,3 mg/L (96 h)	Crangon crangon	Crustacean
EC: 265-151-9	EC50	Non-applicable		

Chronic toxicity:



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

Cosmos Lac Aerosol Spray Paint SPRAY 203 SILICONE OIL

SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification		Concentration	Species	Genus
Naphtha (petroleum), hydrotreated light , < 0.1 % EC 200-753-7	NOEC	Non-applicable		
CAS: 64742-49-0 EC: 265-151-9	NOEC	0,17 mg/L	Daphnia magna	Crustacean

12.2 Persistence and degradability:

Not available

12.3 Bioaccumulative potential:

Substance-specific information:

Identification		Bioaccumulation potential	
Naphtha (petroleum), hydrotreated light , < 0.1 % EC 200-753-7	BCF	380	
CAS: 64742-49-0	Pow Log	3.7	
EC: 265-151-9	Potential	High	
Propane	BCF	13	
CAS: 74-98-6	Pow Log	2.86	
EC: 200-827-9	Potential	Low	
Butane	BCF	33	
CAS: 106-97-8	Pow Log	2.89	
EC: 203-448-7	Potential	Moderate	

12.4 Mobility in soil:

Identification	Absorpt	Absorption/desorption		Volatility	
Propane	Koc	460	Henry	71636,78 Pa·m³/mol	
CAS: 74-98-6	Conclusion	Moderate	Dry soil	Yes	
EC: 200-827-9	Surface tension	7,02E-3 N/m (25 °C)	Moist soil	Yes	
Butane	Koc	900	Henry	96258,75 Pa·m³/mol	
CAS: 106-97-8	Conclusion	Low	Dry soil	Yes	
EC: 203-448-7	Surface tension	1,187E-2 N/m (25 °C)	Moist soil	Yes	

12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)	
16 05 04*	gases in pressure containers (including halons) containing hazardous substances	Dangerous	

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

HP14 Ecotoxic, HP3 Flammable

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. Waste should not be disposed of to drains. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

Cosmos Lac Aerosol Spray Paint SPRAY 203 SILICONE OIL

SECTION 13: DISPOSAL CONSIDERATIONS (continued)

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

SECTION 14: TRANSPORT INFORMATION

Transport of dangerous goods by land:

With regard to ADR 2023 and RID 2023:



14.1 UN number or ID number: UN195014.2 UN proper shipping name: AEROSOLS

14.3 Transport hazard class(es): 2

 Labels: 2.1

 14.4 Packing group: N/A
 14.5 Environmental hazards: Yes

14.6 Special precautions for user

Special regulations: 190, 327, 344, 625

Tunnel restriction code:

Physico-Chemical properties: see section 9

Limited quantities: 1

14.7 Maritime transport in bulk according to IMO instruments:

Non-applicable

Transport of dangerous goods by sea:

With regard to IMDG 40-20:



14.1 UN number or ID number: UN1950
14.2 UN proper shipping name: AEROSOLS
14.3 Transport hazard class(es): 2

Labels: 2.1

14.4 Packing group: N/A

14.6 Special precautions for user

14.5 Marine pollutant:

instruments:

Special regulations: 63, 959, 190, 277, 327, 344

Yes

EmS Codes: F-D, S-U
Physico-Chemical properties: see section 9

Limited quantities: 1 L

Segregation group: Non-applicable

14.7 Maritime transport in bulk according to IMO

Non-applicable

Transport of dangerous goods by air:

With regard to IATA/ICAO 2023:



14.1 UN number or ID number: UN195014.2 UN proper shipping name: AEROSOLS

14.3 Transport hazard class(es): 2
 Labels: 2.1

 14.4 Packing group: N/A
 14.5 Environmental hazards: Yes

14.6 Special precautions for user

Physico-Chemical properties: see section 9 **14.7 Maritime transport in bulk** Non-applicable

according to IMO instruments:

- CONTINUED ON NEXT PAGE -

Date of compilation: 27/01/2014 Revised: 12/07/2022 Version: 8 (Replaced 7) Page 10/12



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

Cosmos Lac Aerosol Spray Paint SPRAY 203 SILICONE OIL

SECTION 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) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, 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

Seveso III:

Section	Description	Lower-tier requirements	Upper-tier requirements
P3a	FLAMMABLE AEROSOLS	150	500
E2	ENVIRONMENTAL HAZARDS	200	500

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

Shall not be used in:

- —ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
- -tricks and jokes,
- —games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, 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.

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

COMMISSION REGULATION (EU) 2020/878

Texts of the legislative phrases mentioned in section 2:

H411: Toxic to aquatic life with long lasting effects.

H229: Pressurised container: May burst if heated.

H222: Extremely flammable aerosol.

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) No 1272/2008:

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

Flam. Gas 1A: H220 - Extremely flammable gas.

Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

Press. Gas: H280 - Contains gas under pressure, may explode if heated.

Classification procedure:

Aquatic Chronic 2: Calculation method

Aerosol 1: Calculation method

Aerosol 1: Calculation method

Advice related to training:

- CONTINUED ON NEXT PAGE -

Date of compilation: 27/01/2014 Revised: 12/07/2022 Version: 8 (Replaced 7) **Page 11/12**



This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

Cosmos Lac Aerosol Spray Paint SPRAY 203 SILICONE OIL

SECTION 16: OTHER INFORMATION (continued)

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

Principal bibliographical sources:

http://echa.europa.eu http://eur-lex.europa.eu

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5day biochemical oxygen demand

BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Concentration 50 EC50: Effective concentration 50

LogPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon

UFI: unique formula identifier

IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -

Date of compilation: 27/01/2014 Revised: 12/07/2022 Version: 8 (Replaced 7) Page 12/12