Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 08.01.2025 Vers. N.: 28.0 (replaces version 27.0) Revision: 08.01.2025

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name: Spray oil mL500**
- **Product Code given by the Customer :** OLX20000
- **Material Safety Date Sheet:** 045.001
- **Commercial code(s) of the supplyng firm - Identification number(s) I.S.S. Decree of 19/04/2000 :** 045.001
- **UFI:** W3D0-A08Q-R006-XET1
- **1.2 Relevant identified uses of the substance or mixture and uses advised :**
- **Sector of Use**
  Industrial uses: uses of substances as such or in preparations near industrial sites.
  SU17 General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment
- **Product category**
  PC14 Metal surface treatment products
  PC15 Non-metal-surface treatment products
  PC24 Lubricants, greases, release products
- **Process category** PROC7 Industrial spraying
- **Environmental release category**
  ERC4 Use of non-reactive processing aid at industrial site (no inclusion into or onto article)
  ERC8a Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)
  ERC8d Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor)
- **Use of the substance / the preparation :**
  Oil for metal cutting, tapping, threading, milling, with removal of chips.
- **Uses advised against**
- **Dosage :** As supplied
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
  F.I.A. srl Via Como, 8 - 20098 San Giuliano Milanese (MI)
  Tel.: +39 02.98280919 - Fax: +39 02.98281039 - info@fiaspray.it - www.fiaspray.it
- **E-mail of the M.S.D.S. responsible person :** info@fiaspray.it
- **1.4 Emergency telephone number (if any):**
  REACH and CLP UK CA Help Desk, Healt and Safety Executive: http:/ww.hse.gov.uk/reach/

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008 :**
  Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
  The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS02

- **Signal word** Danger

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- **Hazard statements**
H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.
- **2.3 Other hazards :**
- **Precautionary statements**
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
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.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F).
P501 Dispose of contents/container in accordance with local regulations.
- **Additional information:**
Build up explosive mixtures possible without sufficient ventilation.
- **2.3 Other hazards :**
- **Results of PBT and vPvB assessment**
Accordance to Annex XIII of Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Restriction of chemical substances (see section 3 and 2): does not meet the criteria for classification as PBT and vPvB therefore - not applicable.
Use according to good working pratices, avoiding to disperse the product into the environment.
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of the substances listed below with harmless additions.

- **Components :**

CAS: 87741-01-3 EINECS: 289-339-5 Reg.nr.: 01-2119480480-41-0000	Hydrocarbons, C4 Flam. Gas 1A, H220; Press. Gas (Comp.), H280	41.0%
CAS: 74-98-6 EINECS: 200-827-9 Reg.nr.: 01-2119486944-21-0000	Hydrocarbons, C3 propane Flam. Gas 1A, H220; Press. Gas (Comp.), H280	9.0%

- **SVHC :** No one SVHC present in the mixture.
- **Additional information**
The mineral oil CAS 8042-47-5 consists of a mixture of paraffin, hydro-treated and purified hydrocarbons which are free of polycyclic aromatic hydrocarbons. The mineral oil passed the F.D.A. test (Food and Drugs Administration) as well as control of the tar and resin contents.
USA FDA, 21 CFR 172.878 and 21 CFR 178.3620(a)
Hydrocarbons, C3-C4 (propane, butane, isobutane) <0,1% Benzene or 1,3 Butadiene (nota K), <0.1% H□S, <0,3% CO
Mineral oil (CAS 8042-47-5 / CAS 64742-55-8) witht a viscosity ≥20,5 mm²/sec at 40 °C
For the wording of the listed hazard phrases refer to section 16.
Nessuna.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information :** Take affected persons into the open air.
- **After inhalation :** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact :** Instantly wash with water and soap and rinse thoroughly.
- **After eye contact :** Rinse opened eye for several minutes under running water.
- **After swallowing :** Instantly call for doctor.
- **4.2 Most important symptoms and effects, both acute and delayed :**
The lack of oxygen due to exposure to high concentrations may cause asphyxiation.
- **Danger :** Danger of impaired breathing.
- **4.3 Indication of any immediate medical attention and special treatment needed :**
Medical supervision for at least 48 hours

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Treatment of symptomatic (decontamination, vital functions).

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents :** CO2, extinguishing A/B/C powder, fosm, halognated hydrocarbons.
- **5.2 Special hazards arising from the substance or mixture :**
Can be released in case of fire
Carbon monoxide (CO)
Unburned hydrocarbons.
Under certain fire conditions, traces of other toxic gases cannot be excluded.
Avoid inhalation of fumes evolved in a fire,use self-contained
breathing apparatus and protective clothing,keep at a safe distance.
- **5.3 Advice for firefighters :**
In case of fire wear a respirator autonomous and full protective clothing. Absence de risk BLEVE. Aerosol containers can be overheated erupting and project distance with violence. Aerosol containers near the fire must be expelled or cooled with water spray.
- **Protective equipment:** Wear self-contained breathing apparatus.
- **Additional information :** Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures :**
Ensure adequate ventilation
- **6.2 Environmental precautions:** Ventilate the contaminated room till the gas are completely dissolved.
- **6.3 Methods and material for containment and cleaning up:**
Use neutralising agent.
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **6.4 Reference to other sections :**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling :** Ensure that suitable extractors are available on processing machines
- **Information about protection against explosions and fires:** No special measures required.
- **Handling :**
Avoid the contact and the inhalation of the steams;do not eat,do not drink,do not smoke during the working time.
The working rooms must be equipped for evaporating products, and the electrical plants must be in compliance with the existing laws; avoid the accumulation of electrostatic charges and the priximity of ignition sources.
Avoid contact with eyes.
Follow the normal hygiene rules.

- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage :** Store the packaging on solid structures.
- **Information about storage in one common storage facility:**
Keep the product in fresh and ventilated areas,away from heating sources, from direct sunlight, and possibly without open drains. The floor of the rooms must be incombustible, waterproof and can not allow losses of materials to the outside.
- **Class according to regulation on inflammable liquids (VCI):** Is not subject to the provisions.
- **7.3 Specific end use(s) :** See point 1 identified use.

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SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

- **Components with limit values that require monitoring at the workplace:**	
74-98-6 Hydrocarbons, C3 propane	
OEL (Ireland)	Asphx

- **Biological limit valu - DNEL**		
87741-01-3 Hydrocarbons, C4		
Dermal	DNEL (EC)	23.4 mg/kg (Long term - Dermal - Workers)
Inhalative	DNEL (EC)	2.21 mg/m³ (Long term - Inhalation - Workers)
		0.0664 mg/m³ (long-term population)

- **Additional information:**
The lists that were valid during the compilation were used as basis.
The dimensions of the particles of te mixture are les than 100 µm and for some of them is less than 10 µm.The average aerodynamic diameter is 28 µm. These values may vary according to the use condotions (temperature, time of delivery and related movimentaione).

- **8.2 Exposure controls**
- **Appropriate engineering controls**
Aerate work-rooms where the product is used.
Avoid production and diffusion of fogs and aerosols by providing barriers to machines and by using ventilation/localised suction.
- **General protective and hygienic measures**
The usual precautionary measures should be adhered to general rules for handling chemicals.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Hand protection**
In case of correct use not necessary.
For the permanent contact in work areas with high risks of injury (mechanical hazard) no recommendation for a suitable glove material can be given.
These information is based on tests carried out suppliers of raw material, data from literature and information given by producers of gloves or which by analogy can be concluded from similar compositions.
- **For the permanent contact and prolonged are suitable:**



Oil resistant gloves.

Gloves resistant to solvents and oils.
- **Material of gloves**
Nitrile rubber, NBR
Recommended material thickness : ≥ 0,38 mm
- **Penetration time of glove material**
Minutes ≥480 (penetration according to standard EN 374-3 :
Level of penetration = ND - Index of egradation = 1)
INDEX OF PENETRATION:
6 = ND = 0,0 µg/cm²/minute = 0 n° drops/hour
5 = E ≤ 0,9 µg/cm²/minute = 0 - ½ n° drops/hour
4 = VG = 0,9 µg/cm²/minute = 1 - 5 n° drops/hour
3 = G ≤ 90 µg/cm²/minute = 1 - 50 n° drops/hour
2 = F ≤ 900 µg/cm²/minute = 51 - 500 n° drops/hour
1 = P ≤9000 µg/cm²/minute = 501 - 5000 n° drops/hour
INDEX OF RESISTANCE TO DEGRADATION:
1 = TOP = Degradation can be negleted.
2 = GOOD = Weak degradation.
3 = MODERATE = Moderate degradation.
4 = BAD = Significant degradation.
- **As protection from splashes gloves made of the following materials are suitable:**
If only a short-time loading of the glove material by splshes is expected, tricoted gloves with higher wearability for the better acceptance of the users are recommended.

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- **Eye/face protection**
  Wear security glasses whenever there is a possibility of contact with the product.



Gauze goggles EN 166 F CE.

- **Body protection:** In case of correct use not necessary.
- **Environmental exposure controls**
  No special precautions are required for the protection of the environment.
- **Risk management measures** After using the spray depose him away from heat sources.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**	
- **General Information**	
- **Physical state**	Aerosol
- **Colour:**	Colourless
- **Odour:**	Odourless
- **Odour threshold:**	2 - 5%
- **Melting point/freezing point:**	Not determined
- **Boiling point or initial boiling point and boiling range**	Not applicable, as aerosol
- **Flammability**	≥45 cm = Extremely flammable.
- **Lower and upper explosion limit**	
- **Lower:**	1.5 Vol % (LEL)
- **Upper:**	8.5 Vol % (UEL)
- **Flash point:**	Not applicable, as aerosol Not applicable
- **Inflammability (Directive 2008/47/EEC - 08/04/2008) :**	
- **Auto-ignition temperature:**	>250 °C (calcolato)
- **Decomposition temperature:**	Not determined.
- **pH**	Mixture is non-polar/aprotic. Not determined.
- **Viscosity:**	
- **Kinematic viscosity**	Not determined.
- **Four-ball tester - Welding load :**	
- **dynamic:**	Not determined.
- **Solubility**	
- **Water:**	Not miscible or difficult to mix
- **Partition coefficient n-octanol/water (log value)**	Not determined.
- **Vapour pressure at 20 °C:**	2,100 hPa (calcolato)
- **Pressure in the can at 50 °C:**	7-8 Bar (AIA 43.030)
- **Pressure in the can:**	
- **Density and/or relative density**	
- **Density at 20 °C**	0.659 g/cm³ (AIA 43.010)
- **Relative density**	Not determined.
- **Vapour density**	Not determined.
- **9.2 Other information**	Radioactivity: not radioactive.
- **Appearance**	
- **Form:**	Aerosol
- **Important informations on protection of environment and on safety:**	VALUE/RANGE UNIT METHOD
- **Self-inflammability:**	Product is not selfigniting.
- **Explosive properties:**	Not determined.
- **Solvent content:**	
- **Organic solvents boiling range ≤250°C :**	50.0 % (calcolato)
- **Contents not evaporating :**	49-51 % (AIA 43.130)

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- **Change in condition**	
- **Evaporation rate**	Not applicable.
- **Information with regard to physical hazard classes**	
- **Explosives**	Is not subject to the provisions.
- **Flammable gases**	Is not subject to the provisions.
- **Aerosols**	Extremely flammable aerosol. Pressurised container: May burst if heated.
- **Oxidising gases**	Is not subject to the provisions.
- **Gases under pressure**	Is not subject to the provisions.
- **Flammable liquids**	Is not subject to the provisions.
- **Flammable solids**	Is not subject to the provisions.
- **Self-reactive substances and mixtures**	Is not subject to the provisions.
- **Pyrophoric liquids**	Is not subject to the provisions.
- **Pyrophoric solids**	Is not subject to the provisions.
- **Self-heating substances and mixtures**	Is not subject to the provisions.
- **Substances and mixtures, which emit flammable gases in contact with water**	Is not subject to the provisions.
- **Oxidising liquids**	Is not subject to the provisions.
- **Oxidising solids**	Is not subject to the provisions.
- **Organic peroxides**	Is not subject to the provisions.
- **Corrosive to metals**	Is not subject to the provisions.
- **Desensitised explosives**	Is not subject to the provisions.
- **Additional information :**	The product is not explosive;however the heaviest steams could create explosive mixture in the passages and in the pipes of aeration. Then the product could taxe fire in presence of free flames, incandescent masses, electric motors, sparks, accumulation of static electricity or different ignition sources even if located far from the point of use.

SECTION 10: Stability and reactivity

- **10.1 Reactivity :** No dangerous reaction if properly used and stored.
- **10.2 Chemical stability :** stable if not heated to temperatures exceeding 50 °C.
- **Thermal decomposition / conditions to be avoided:**
  No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions :** No dangerous reaction if properly used and stored.
- **10.4 Conditions to avoid :** No further relevant information available.
- **10.5 Incompatible materials:** Oxidising agents.
- **10.6 Hazardous decomposition products:**
  The product is flammable, burning can give rise to the formation of dangerous decomposition products.
  see point 5
- **Additional information:**
  At normaltemperatures the stability of the product is good ; during the summer months there can be an overpressure in the cans.

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

- **LD/LC50 values that are relevant for classification :**

8042-47-5 White mineral oil, petroleum		
Oral	LD50	>5,000 mg/kg (rats)
Dermal	LD50	>2,000 mg/kg (rats)
Inhalative	LC50	>5,000 mg/m³ (rats)
87741-01-3 Hydrocarbons, C4		
Inhalative	LC50/4h	5.3 mg/L (rats) (OECD 403)

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74-98-6 Hydrocarbons, C3 propane		
Inhalative	LC50 1	443 mg/L (rats)
	LC50	14,442,738 mg/m³ (rats)
	LC50/4h	658 mg/L (rats)
	LC50	800,000 ppm (rats)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Inhalation :** Extended exposure to vapours and fogs can lead to irritations of the breathing apparatus.
- **Swallowing :**
Can lead to irritations of the digestive tract with vomiting,nausea and diarrhoea.
No risk under normal conditions of use.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

- **Toxicity for reproduction:**

8042-47-5 White mineral oil, petroleum		
Oral	NOAEL	1,000 mg/kg bw/day (orally) (OECD 421)
Dermal	NOAEL	2,000 mg/kg bw/day (dermal) (OECD 421)

- **11.2 Information on other hazards**

- **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

Use according to good working pratices, avoiding to disperse the product into the environment.

- **12.1 Toxicity**

- **Aquatic toxicity:**

8042-47-5 White mineral oil, petroleum	
LL0/96h	100-10,000 mg/L (fish)
NOEL/72h	100 mg/L (Pseudokirchneriella subcapitata)
NOEL/168h	10-1,000 mg/L (Daphnia Magna)
EL0/48h	100 mg/L (Daphnia Magna)
EL0/72h	100 mg/L (Pseudokirchneriella subcapitata)
87741-01-3 Hydrocarbons, C4	
LC50/48h	14.2 mg/L (Daphnia Magna)
LC50/96h	19 mg/L (fish)
EC50/96h	7.7 mg/L (Algae)

- **12.2 Persistence and degradability :** The product is biodegradable after prolonged adaptation.
- **12.3 Bioaccumulative potential :** Not appicable.
- **12.4 Mobility in soil :** Not applicable
- **12.5 Results of PBT and vPvB assessment**
According to Annex XIII of Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Restriction of chemical substances (see section 3 and 2): does not meet the criteria for classification as PBT and vPvB therefore - not applicable.
Use according to good working practices, avoiding to disperse the product into the environment.
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects :**
- **Ecotoxical effects:** Not applicable.

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- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods :**
Handle eventual residues or working defective pieces as safety rules,already described at the points 7 and 8.
The storage of the containers with refuses inside shal be done in a proper and fixed area,well ventilated and away from heating sources and/or from uncompatible materials (Chapter 10), protected by another additional area to contain, that must be incombustible, waterproof, unassailable by the refuses and phisically divided from the raw materials warehouse.
- **Waste disposal key number:**
ACC = Can made of welded metal sheet.
EWC waste code refering to the empty spray cans : 15 01 10*

- **EWC European waste catalogue code reported to the mixture or substance :**	
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils

- **Features danger refusal :** HP3 = flammable aerosols
- **Uncleaned packagings:**
It is inadvisable to take away the identification labels or the danger symbols from the emptied containers.
- **Recommendation:**
Disposal must be made according to official regulations.
The individual aerosol tin can be removed through the differentiated collection of the town solid refuses, in accordance with the rules of the interested Municipalities.
Dispose of this material and its container at hazardous or special waste collection point.
This material and its conteiner must be disposed of as hazardous waste.
Dispose of fully emptied product and containers delivering them to companies with a license for the disposal of special waste according to DPR 691/82 (Compulsory consortium of old oil)and those which are contained in the provisions of decree n°22/97 (decree Ronchi).

SECTION 14: Transport information

- **14.1 UN number or ID number**	
- **ADR, IMDG, IATA**	UN1950
- **14.2 UN proper shipping name**	
- **ADR**	1950 AEROSOLS
- **IMDG**	AEROSOLS
- **IATA**	AEROSOLS, flammable
- **14.3 Transport hazard class(es)**	
- **ADR**	



- **Class**	2 5F Gases.
- **Label**	2.1
- **IMDG, IATA**	



- **Class**	2.1 Gases.
- **Label**	2.1
- **14.4 Packing group**	
- **ADR, IMDG, IATA**	Is not subject to the provisions.

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- **14.5 Environmental hazards:**	
- **Marine pollutant:**	No
- **14.6 Special precautions for user**	Warning: Gases.
- **Kemler Number ADR/RID :**	-
- **EMS Number:**	F-D,S-U
- **Stowage Code**	SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
- **Segregation Code**	SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
- **14.7 Maritime transport in bulk according to IMO instruments**	Not applicable.
- **Transport/Additional information:**	
- **ADR**	
- **Limited quantities (LQ)**	1L
- **Excepted quantities (EQ)**	Code: E0 Not permitted as Excepted Quantity
- **Transport category**	2
- **Tunnel restriction code**	D
- **IMDG**	
- **Limited quantities (LQ)**	1L
- **Excepted quantities (EQ)**	Code: E0 Not permitted as Excepted Quantity
- **UN "Model Regulation":**	UN 1950 AEROSOLS, 2.1
- **EU Regulation 927/2012 - number of Customs code :**	3403 19 80

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

- **Hazard pictograms**



GHS02

- **Signal word** Danger
- **Hazard statements**

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

- **2.3 Other hazards :**
- **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
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.

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P251 Do not pierce or burn, even after use.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F).
P501 Dispose of contents/container in accordance with local regulations.

- **Chemical safety assessment**
Authorisation inder the REACH Regulation (Regulation EC n° 1907/2006) substances not present in the list of substances of concern (SVHC) candidate to the authorisation.

- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category** P3a FLAMMABLE AEROSOLS
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3
- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

- **REGULATION (EU) 2019/1148**
- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

- **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

- **National regulations:**
- **Technical instructions (air):**

Class	Share in %
NK	50.0

- **EU-VOC:** 329.5 g/l
- **EU-VOC in %:** 50.00 %
- **Swiss OCOV content :** 50.00 %
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **Other regulations, limitations and prohibitive regulations**
- **Substances of very high concern (SVHC) according to REACH, Article 57 - 59 (CANDIDATE LIST No 140 of 20/06/2013) :**
Are not present substances SVHC listed in " CANDIDATE LIST No 151 of 16/12/2013 "
- **RoHS regulation :**
There are no substances: Lead, Mercury, Cadmium, hexavalent Chromim. Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDEs) that are listed in the Legislative Decree of March 4, 2014 No. 27 implementing Directive 2011/65/CE (Rohs)
- **Further reference provisions:**
Regulation (UE) N. 453/2010 - 20/05/2010
Decree 336/94 Table of professional diseases in industry.
EU Regulation 2020/878.
Decree 136/83 Biodegradation of detergentes.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This Safety Data Sheets is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.
The user is obliged to make sure that the informatin contained in the data sheet and regarding the specic use of the product is appropriate and complete. Furthermore the user is also obliged to comply with the described safety standards. The data and the information are based on available literature and our specific knowledge at the date of the compilation and exclusively refer to the product indicated below.
Furthermore the characteristics mentioned in this document shall not constituite contractual specifications.
This safety data sheet annuls and replaces the previous edition.

(Contd. on page 11)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 08.01.2025 Vers. N.: 28.0 (replaces version 27.0) Revision: 08.01.2025

Trade name: Spray oil mL500

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- **Declaration of conformity:**
The present safety data sheet correspond to the provisions of the ministerial decree dated 04/04/97 regarding the compilation of safety data sheet updated to the 31° amendment of the EC directive 2009/2
- **Relevant phrases**
H220 Extremely flammable gas.
H280 Contains gas under pressure; may explode if heated.
- **Classification according to Regulation (EC) No 1272/2008**

Aerosols, Section 2.3.1	Bridging principles

- **Department issuing data specification sheet:**
Safety Department and Laboratory Analysis and Research FIA spray srl
- **Contact:**
laboratorio@fiaspray.it
This electronic document (without signature), is issued in a controlled manner.
- **Version number of previous version:** 27.0
- **Abbreviations and acronyms :**
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
PBT: Persistent, Bioaccumulative and Toxic
Flam. Gas 1A: Flammable gases – Category 1A
Aerosol 1: Aerosols – Category 1
Press. Gas (Comp.): Gases under pressure – Compressed gas
- **Sources :**
NIOSH/RTECS - Registry of Toxic Effects of Chemical Substances.
I.N.R.S. - Réaction Chimiques Dangereuses.
CESIO - Classification and labelling of anionic,noninic surfacyants (1990).
Aldrich - Library of Chemical Safety Data.
Patty - Industrial Hygiene and Toxicology.
A.C.G.I.H. - Documentation of the Threshold Limit Values.
- ***** Data changed compared to the previous version :** Changed.