

## Agealube Dry Moly Spray 26.055

SECT	ION 1: IDENTIFICATION OF THE SUB	STANCE/MIXTURE AND OF	THE COMPANY/UNDERTAKING
1.1	Product identifier:	Agealube Dry Moly Spray	
1.2	Relevant identified uses of the substanc	26.055 e or mixture and uses advised a	against-
112	Relevant uses: Lubricant		
	Uses advised against: All uses not specif	fied in this section or in section	7.3
1.3	Details of the supplier of the safety data		GVG Oliehandel BV
			De Vlotkampweg 77 6545 AE Nijmegen - the Netherlands Phone.: 0031 (0)24 - 675 43 61 - Fax: 0031 (0)24 - 675 43 68 info@gygoliehandel.nl http://www.gygoliehandel.nl
1.4	Emergency telephone number:		0031 (0)24 675 43 61 (08:00-17:30)
			·
SECT	ION 2: HAZARDS IDENTIFICATION		
2.1	Classification of the substance or mixtur	e:	
	CLP Regulation (EC) nº 1272/2008:		
	Classification of this product has been of	arried out in accordance with C	LP Regulation (EC) nº 1272/2008.
2.2	Aerosol 1: Pressurised container: May b Aerosol 1: Flammable aerosols, Categor Eye Irrit. 2: Eye irritation, Category 2, H3 STOT SE 3: Specific toxicity causing drow Label elements:	y 1, H222 19	posure, Category 3, H336
2.2	CLP Regulation (EC) nº 1272/2008:		
	Danger		
	(!)		
	Hazard statements:		
	Aerosol 1: H229 - Pressurised container Aerosol 1: H222 - Extremely flammable Eye Irrit. 2: H319 - Causes serious eye ir STOT SE 3: H336 - May cause drowsines <b>Precautionary statements:</b>	aerosol rritation	
	P102: Keep out of reach of children		
	P210: Keep away from heat, hot surface P211: Do not spray on an open flame or P251: Do not pierce or burn, even after P260: Do not breathe vapours P410+P412: Protect from sunlight. Do r P501: Dispose of the contents/containe	r other ignition source use no expose to temperatures exce	eding 50 °C/122°F
	Supplementary information:		5
	EUH066: Repeated exposure may cause	e skin dryness or cracking	
	Substances that contribute to the classi	fication	
	2-butanone; Acetone		
2.3	Other hazards:		
	Non-applicable		

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## 3.1 Substance:

- Non-applicable
- 3.2 Mixture:



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Comp	ical description: onents: ordance with Anr	Mixture of sunner of Regulation (E	ubstances C) n°1907/2006 (point 3), the product contains:	
	Identification		Chemical name/Classification	Concentra
CAS:	78-93-3	2-butanone	ATP CLP00	
EC: Index: REACH:	201-159-0 606-002-00-3 01-2119457290-43-XXXX	Regulation 1272/2008	Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336 - Danger	10 - <25
CAS:	67-64-1	Acetone	ATP CLP00	
EC: Index:	200-662-2 606-001-00-8 01-2119471330-49-XXXX	Regulation 1272/2008	Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336 - Danger	10 - <25

## 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:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

#### 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:

In case of consumption, seek immediate medical assistance showing the SDS of this product.

#### 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

#### 5.1 Extinguishing media:

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO2). IT IS RECOMMENDED NOT 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 provisions:

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.



### SECTION 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. 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 inertization agent. Destroy 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.

#### 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.

#### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

A.- 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.

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. Avoid projections and pulverizations. Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations to prevent ergonomic and toxicological risks

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

D.- 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:

A.- Technical measures for storage

Maximum Temp.: 40 °C

Maximum time: 60 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 work environment

Identification		Environmental lin	nits
2-butanone	IOELV (8h)	200 ppm	600 mg/m <sup>3</sup>
CAS: 78-93-3	IOELV (STEL)	300 ppm	900 mg/m <sup>3</sup>
EC: 201-159-0	Year	2015	
Acetone	IOELV (8h)	500 ppm	1210 mg/m <sup>3</sup>
CAS: 67-64-1	IOELV (STEL)		
EC: 200-662-2	Year	2015	



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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

		Shor	t exposure	Long	exposure
Identification		Systemic	Local	Systemic	Local
2-butanone	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 78-93-3	Dermal	Non-applicable	Non-applicable	1161 mg/kg	Non-applicable
EC: 201-159-0	Inhalation	Non-applicable	Non-applicable	600 mg/m³	Non-applicable
Acetone	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 67-64-1	Dermal	Non-applicable	Non-applicable	186 mg/kg	Non-applicable
EC: 200-662-2	Inhalation	Non-applicable	2420 mg/m <sup>3</sup>	1210 mg/m <sup>3</sup>	Non-applicable

## DNEL (General population):

		Short exposure		Long e	exposure
Identification		Systemic	Local	Systemic	Local
2-butanone	Oral	Non-applicable	Non-applicable	31 mg/kg	Non-applicable
CAS: 78-93-3	Dermal	Non-applicable	Non-applicable	412 mg/kg	Non-applicable
EC: 201-159-0	Inhalation	Non-applicable	Non-applicable	106 mg/m <sup>3</sup>	Non-applicable
Acetone	Oral	Non-applicable	Non-applicable	62 mg/kg	Non-applicable
CAS: 67-64-1	Dermal	Non-applicable	Non-applicable	62 mg/kg	Non-applicable
EC: 200-662-2	Inhalation	Non-applicable	Non-applicable	200 mg/m³	Non-applicable

## PNEC:

Identification				
2-butanone	STP	709 mg/L	Fresh water	55.8 mg/L
CAS: 78-93-3	Soil	22.5 mg/kg	Marine water	55.8 mg/L
EC: 201-159-0	Intermittent	55.8 mg/L	Sediment (Fresh water)	284.74 mg/kg
	Oral	1000 g/kg	Sediment (Marine water)	284.7 mg/kg
Acetone	STP	100 mg/L	Fresh water	10.6 mg/L
CAS: 67-64-1	Soil	29.5 mg/kg	Marine water	1.06 mg/L
EC: 200-662-2	Intermittent	21 mg/L	Sediment (Fresh water)	30.4 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	3.04 mg/kg

## 8.2 Exposure controls:

A.- 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.

B.- Respiratory protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory respiratory tract protection	Filter mask for gases, vapours and particles		EN 149:2001+A1:2009 EN 405:2001+A1:2009	Replace when an increase in resistence to breathing is observed and/or a smell or taste of the contaminant is detected.
Specific protection	for the hands			
Pictogram	PPE	Labelling	CEN Standard	Remarks



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CTION 8	8: EXPOSURE C	ONTROL	S/PERSONAL I	PROTECTION	(continued)		
	Pictogram		PPE	Labelling	CEN Standard		Remarks
	Mandatory face protection	1	Face mask		EN 166:2001 EN 167:2001 EN 168:2001 EN ISO 4007:2012		daily and disinfect periodically according to the facturer´s instructions. Use if there is a risk of splashing.
E	Bodily protection		I			_	
	Pictogram		PPE	Labelling	CEN Standard		Remarks
	Mandatory complete body protection	protectio risks, w	able clothing for n against chemical ith antistatic and roof properties		EN 1149-1,2,3 EN 13034:2005+A1:2009 EN ISO 13982- 1:2004/A1:2010 EN ISO 6529:2001 EN ISO 6530:2005 EN ISO 13688:2013 EN 464:1994	For pro	ofessional use only. Clean periodically according to the manufacturer´s instructions.
	Mandatory foot protection	against o antistatio	twear for protection chemical risk, with and heat resistant properties		EN 13287:2008 EN ISO 20345:2011 EN 13832-1:2006		Replace boots at any sign of deterioration.
F /	Additional emerge	ncy meas	sures				
	Emergency mea	sure	Sta	andards	Emergency mea	sure	Standards
	+			6  Z358-1 364-1:2002	©+ T		DIN 12 899 ISO 3864-1:2002

# Emergency shower 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

Eyewash stations

## SECTION 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:	Aerosol
Appearance:	Oily
Color:	According to the markings on the package
Odor:	Characteristic
Volatility:	
Boiling point at atmospheric pressure:	66 °C (Propellant)
Vapour pressure at 20 °C:	400000 Pa
Vapour pressure at 50 °C:	400000 Pa (400 kPa)
Evaporation rate at 20 °C:	Non-applicable *
Product description:	
Density at 20 °C:	Non-applicable *
Relative density at 20 °C:	0.663
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 *
*Not relevant due to the nature of the product, not providing in	formation property of its hazards.



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SECT	TION 9: PHYSICAL AND CHEMICAL PROPERTIE	ES (continued)
	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:	Insoluble in water
	Decomposition temperature:	Non-applicable *
	Melting point/freezing point:	Non-applicable *
	Recipient pressure:	Non-applicable *
	Flammability:	
	Flash Point:	-13 °C (Propellant)
	Autoignition temperature:	240 °C (Propellant)
	Lower flammability limit:	Non-applicable *
	Upper flammability limit:	Non-applicable *
9.2	Other information:	
	Surface tension at 20 °C:	Non-applicable *
	Refraction index:	Non-applicable *
	*Not relevant due to the nature of the product, not providing in	nformation 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.

#### 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	Risk of combustion	Avoid direct impact	Not applicable
5					
	Acids	Water	Combustive materials	Combustible materials	Others

# 10.5

Acids	Water	Combustive materials	Combustible materials	Others
Not applicable	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 toxicological effects:

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 recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

A.- Ingestion:

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

## B- Inhalation:



## SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain 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.
- C- Contact with the skin and the eyes:
  - Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for skin contact. For more information see section 3.
  - Contact with the eyes: Produces eye damage after contact.
- D- 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.
- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitising 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.
- F- Specific target organ toxicity (STOT)-time exposure:

Exposure in high concentration can cause a breakdown in the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion, and in serious cases, loss of consciousness.

- 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 dangerous for this effect. For more information see section 3.
  - Skin: Repeated exposure may cause skin dryness or cracking
- H- 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	ļ	Acute toxicity	Genus
2-butanone	LD50 oral	4000 mg/kg	Rat
CAS: 78-93-3	LD50 dermal	6400 mg/kg	Rabbit
EC: 201-159-0	LC50 inhalation	23.5 mg/L (4 h)	Rat
Acetone	LD50 oral	5800 mg/kg	Rat
CAS: 67-64-1	LD50 dermal	7426 mg/kg	Rabbit
EC: 200-662-2	LC50 inhalation	76 mg/L (4 h)	Rat

## SECTION 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	Species	Genus
2-butanone	LC50	3220 mg/L (96 h)	Pimephales promelas	Fish
CAS: 78-93-3	EC50	5091 mg/L (48 h)	Daphnia magna	Crustacean
EC: 201-159-0	EC50	4300 mg/L (168 h)	Scenedesmus quadricauda	Algae
Acetone	LC50	5540 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 67-64-1	EC50	23.5 mg/L (48 h)	Daphnia magna	Crustacean
EC: 200-662-2	EC50	3400 mg/L (48 h)	Chlorella pyrenoidosa	Algae
Persistence and degradability:				ē



SECTION 12: ECOLOGICAL INFORMATION (continued)

## Safety data sheet According to 1907/2006/EC (REACH), 453/2010/EU, 2015/830/EU

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#### Identification Degradability Biodegradability BOD5 2.03 g 02/g **Concentration** Non-applicable 2-butanone COD 2.31 g 02/g Period 20 days CAS: 78-93-3 EC: 201-159-0 BOD5/COD 0.88 89 % % Biodegradable BOD5 Concentration 100 mg/L Acetone Non-applicable COD CAS: 67-64-1 Non-applicable Period 28 days EC: 200-662-2 BOD5/COD 0.96 96 % % Biodegradable 12.3 **Bioaccumulative potential:** Identification Bioaccumulation potential 3 2-butanone BCF CAS: 78-93-3 Pow Log 0.29 EC: 201-159-0 Potential Low BCF 1 Acetone -0.24 CAS: 67-64-1 Pow Log EC: 200-662-2 Potential Low 12.4 Mobility in soil: Identification Absorption/desorption Volatility 5.765E+0 Pa·m<sup>3</sup>/mol 2-butanone Koc 30 Henry CAS: 78-93-3 Conclusion Very High Dry soil Yes EC: 201-159-0 Surface tension 23960 N/m (25 °C) Moist soil Yes Acetone Koc Henry 2.929E+0 Pa·m3/mol 1 CAS: 67-64-1 Conclusion Very High Dry soil Yes EC: 200-662-2 23040 N/m (25 °C) Moist soil Surface tension Yes 12.5 Results of PBT and vPvB assessment: Non-applicable 12.6 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 con	tainers (including halons) containing dangerous substances	Dangerous

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

HP3 Flammable, HP4 Irritant - skin irritation and eye damage

#### 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)  $n^{\circ}1907/2006$  (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

#### SECTION 14: TRANSPORT INFORMATION

## Transport of dangerous goods by land:

With regard to ADR 2015 and RID 2015:



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SECTION 14: TRANSPO	ORT IN	FORMATION (continued)	
	14.1	UN number:	UN1950
	14.2	UN proper shipping name:	AEROSOLS, flammable
	14.3	Transport hazard class(es):	2
		Labels:	2.1
	14.4		N/A
2	14.5	•	No
•	14.6	Special precautions for user	
		Special regulations:	190, 327, 625
		Tunnel restriction code:	
		Physico-Chemical properties:	see section 9
	147	Limited quantities:	1L Nan annliachta
	14.7	Transport in bulk according to Annex II of Marpol and the IBC Code:	Non-applicable
Transport of dang	gerous g	goods by sea:	
With regard to IM	DG 37-:	14:	
	14.1	UN number:	UN1950
	14.2	UN proper shipping name:	AEROSOLS, flammable
	14.3	Transport hazard class(es):	2
		Labels:	2.1
	14.4	Packing group:	N/A
	14.5	Dangerous for the environment:	No
	14.6	Special precautions for user	
		Special regulations:	Non-applicable
		EmS Codes:	F-D, S-U
		Physico-Chemical properties:	see section 9
		Limited quantities:	1L
	14.7	Transport in bulk according to Annex II of Marpol and the IBC Code:	Non-applicable
Transport of dang	gerous g	goods by air:	
With regard to IAT	TA/ICAO	2015:	
	14.1	UN number:	UN1950
	14.2	UN proper shipping name:	AEROSOLS, flammable
	14.3	Transport hazard class(es):	2
		Labels:	2.1
2		Packing group:	N/A
•		Dangerous for the environment:	No
	14.6	Special precautions for user	
		Physico-Chemical properties:	see section 9
	14.7	Transport in bulk according to Annex II of Marpol and the IBC Code:	Non-applicable

## 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) 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
		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
		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:
I		



## SECTION 15: REGULATORY INFORMATION (continued)

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

Council Directive 75/324/EEC of 20 May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers Commission Directive 94/1/EC of 6 January 1994 adapting some technicalities of Council Directive 75/324/EEC on the approximation of the laws of the relating Member States to aerosol dispensers

Commission Directive 2008/47/EC of 8 April 2008 amending, for the purposes of adapting to technical progress, Council Directive 75/324/EEC on the approximation of the laws of the Member States relating to aerosol dispensers

Commission Directive 2013/10/EU of 19 March 2013 amending Council Directive 75/324/EEC on the approximation of the laws of the Member States relating to aerosol dispensers in order to adapt its labelling provisions to Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures

#### Chemical safety assessment: 15.2

The supplier has not carried out evaluation of chemical safety.

## SECTION 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. :

#### Non-applicable

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

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness

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:

Eye Irrit. 2: H319 - Causes serious eye irritation Flam. Liq. 2: H225 - Highly flammable liquid and vapour STOT SE 3: H336 - May cause drowsiness or dizziness

## **Classification procedure:**

Eye Irrit. 2: Calculation method STOT SF 3: Calculation method Aerosol 1: Calculation method Aerosol 1: 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:

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: 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 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.