ať

# AT - MEK Spray 9025

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING 1.1 Product identifier: AT - MEK Spray 9025 Other means of identification: Non-applicable Relevant identified uses of the substance or mixture and uses advised against: 1.2 Relevant uses: Cleaner Uses advised against: All uses not specified in this section or in section 7.3 Details of the supplier of the safety data sheet: 1.3 AT-Tuote Oy Lukkarinmäentie 6 04130 Sipoo - Finland Phone: 09-274 5500 - Fax: 09 239 3600 info@attuote.fi www.attuote.fi

1.4 Emergency telephone number: Yleinen hätänumero:112 Myrkytystietokeskus, PL 790 (Tukholmankatu 17), 00029 HUS:09-471977

# 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

Eye Irrit. 2: Eye irritation, Category 2, H319

STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336

# 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.

Eye Irrit. 2: H319 - Causes serious eye irritation.

STOT SE 3: H336 - May cause drowsiness or dizziness.

### 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.

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

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.

#### Supplementary information:

EUH066: Repeated exposure may cause skin dryness or cracking.

#### Substances that contribute to the classification

Butanone

#### 2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

This SDS is an English translation of Regulation (EU) nº 2015/830, without any country-specific legislation



# AT - MEK Spray 9025

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## 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			Concentration
CAS: 78-93-3		Butanone <sup>(1)</sup>		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; EUH066 - Danger	<u>()</u>	50 - <75 %
CAS:	106-97-8	Butane <sup>(1)</sup>		ATP CLP00	
EC: Index: REACH:	203-448-7 601-004-00-0 01-2119474691-32- XXXX	Regulation 1272/2008	Flam. Gas 1A: H220; Press. Gas: H280 - Danger		10 - <25 %
CAS:	74-98-6	Propane <sup>(1)</sup>		ATP CLP00	
EC: Index: REACH:	200-827-9 601-003-00-5 01-2119486944-21- XXXX	Regulation 1272/2008	Flam. Gas 1A: H220; Press. Gas: H280 - Danger	&	2,5 - <10 %

<sup>(1)</sup> Voluntarily-listed substance failing to meet any of the criteria set out in Regulation (EU) No. 2015/830

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:

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, in which case 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 for the 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:

## Suitable extinguishing media:

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



# 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. 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.

#### For emergency responders:

See section 8.

#### 6.2 Environmental precautions:

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

- CONTINUED ON NEXT PAGE -

This SDS is an English translation of Regulation (EU) nº 2015/830, without any country-specific legislation



# AT - MEK Spray 9025

# SECTION 7: HANDLING AND STORAGE (continued)

Minimum Temp.: 5 °C

Maximum Temp.:

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

30 °C

#### 8.1 **Control parameters:**

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

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

Identification	Occupational exposure limits		
Butanone	IOELV (8h)	200 ppm	600 mg/m <sup>3</sup>
CAS: 78-93-3 EC: 201-159-0	IOELV (STEL)	300 ppm	900 mg/m <sup>3</sup>

#### 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

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

C.- Specific protection for the hands

Non-applicable

D.- Ocular and facial protection

Non-applicable

E.- Body protection

Non-applicable

F.- Additional emergency measures

It is not necessary to take additional emergency measures.

#### **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

9.1	Information on basic physical and chemical properties:				
	For complete information see the product datasheet.				
	Appearance:				
	Physical state at 20 °C:	Aerosol			
	Appearance:	nce: Fluid Colourless			
	Colour:				
	Odour:	Characteristic			
	Odour threshold:	Non-applicable *			
	*Not relevant due to the nature of the product, not providing information property of its hazards.				



#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued) Volatility: Boiling point at atmospheric pressure: -42 °C (Propellant) Vapour pressure at 20 °C: Non-applicable \* <300000 Pa (300 kPa) Vapour pressure at 50 °C: Evaporation rate at 20 °C: Non-applicable \* **Product description:** Density at 20 °C: Non-applicable \* 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 \* Decomposition temperature: Non-applicable \* Melting point/freezing point: Non-applicable \* Recipient pressure: Non-applicable \* Flammability: Flash Point: Non-applicable Flammability (solid, gas): Non-applicable \* 410 °C (Propellant) Autoignition temperature: Lower flammability limit: Non-applicable \* Upper flammability limit: Non-applicable \* **Particle 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: Other safety characteristics: Surface tension at 20 °C: Non-applicable \* Refraction index: 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.

## 10.2 Chemical stability:

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



# SECTION 10: STABILITY AND REACTIVITY (continued)

## **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:

10.5

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		
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 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 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 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 (acute effect):

- 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 (acute effect):
  - 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.
  - IARC: Non-applicable
  - 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) single exposure:

Exposure in high concentration can interfere with 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:



# SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- 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	Acu	te toxicity	Genus
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
Propane	LD50 oral	>2000 mg/kg	
CAS: 74-98-6	LD50 dermal	>2000 mg/kg	
EC: 200-827-9	LC50 inhalation	>5 mg/L (4 h)	
Butane	LD50 oral	>2000 mg/kg	
CAS: 106-97-8	LD50 dermal	>2000 mg/kg	
EC: 203-448-7	LC50 inhalation	658 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:

### Acute toxicity:

Identification	Concentration		Species	Genus
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

# 12.2 Persistence and degradability:

Identification	Degradability		Biodegradability	
Butanone	BOD5	2,03 g O2/g	Concentration	Non-applicable
CAS: 78-93-3	COD	2,31 g O2/g	Period	20 days
EC: 201-159-0	BOD5/COD	0,88	% Biodegradable	89 %

## 12.3 Bioaccumulative potential:



## SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification		Bioaccumulation potential		
Butanone		BCF	3	
CAS: 78-93-3		Pow Log	0.29	
EC: 201-159-0		Potential	Low	
Butane		BCF	33	
CAS: 106-97-8		Pow Log	2.89	
EC: 203-448-7		Potential	Moderate	
Propane		BCF	13	
CAS: 74-98-6		Pow Log	2.86	
EC: 200-827-9		Potential	Low	

#### 12.4 Mobility in soil:

Identification	Absorp	Absorption/desorption		Volatility	
Butanone	Кос	30	Henry	5,77 Pa·m <sup>3</sup> /mol	
CAS: 78-93-3	Conclusion	Very High	Dry soil	Yes	
EC: 201-159-0	Surface tension	2,396E-2 N/m (25 °C)	Moist soil	Yes	
Butane	Кос	900	Henry	96258,75 Pa·m <sup>3</sup> /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	
Propane	Кос	460	Henry	71636,78 Pa·m <sup>3</sup> /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	

# 12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

## 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 containers (including halons) containing hazardous substances	Dangerous

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

HP3 Flammable, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, 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) No 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 2021 and RID 2021:

 $\label{eq:solution} Safety \ data \ sheet$  This SDS is an English translation of Regulation (EU) nº 2015/830, without any country-specific legislation



# AT - MEK Spray 9025

SECTION 14: TRANSPORT I	NFORMATION (continued)	
14.2 14.3 14.4 14.5	UN number: UN proper shipping name: Transport hazard class(es): Labels: Packing group: Environmental hazards: Special precautions for user Special regulations: Tunnel restriction code: Physico-Chemical properties: Limited quantities:	UN1950 AEROSOLS, flammable 2 2.1 N/A No 190, 327, 344, 625 D see section 9 1 L
14.7	Transport in bulk according to Annex II of Marpol and the	Non-applicable
Transport of dangerou	IBC Code: Is goods by sea:	
With regard to IMDG 39-		
14.1 14.2	UN number: UN proper shipping name: Transport hazard class(es): Labels:	UN1950 AEROSOLS, flammable 2 2.1
2 14.5	Packing group: Marine pollutant: Special procoutions for user	N/A No
▼ 14.6	Special precautions for user Special regulations: EmS Codes: Physico-Chemical properties: Limited quantities: Segregation group:	63, 959, 190, 277, 327, 344 F-D, S-U see section 9 1 L Non-applicable
14.7	Transport in bulk according to Annex II of Marpol and the IBC Code:	Non-applicable
Transport of dangerou		
With regard to IATA/ICA	D 2021:	
2 14.2 14.3 14.4 14.5		UN1950 AEROSOLS, flammable 2 2.1 N/A No 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) 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

- CONTINUED ON NEXT PAGE -

This SDS is an English translation of Regulation (EU) nº 2015/830, without any country-specific legislation



# AT - MEK Spray 9025

# SECTION 15: REGULATORY INFORMATION (continued)

## Regulation (EC) No 648/2004 on detergents:

In accordance with this regulation the product complies with the following:

#### Labelling for contents:

Component	Concentration interval
Aliphatic hydrocarbons	15 <= % (w/w) < 30

#### Seveso III:

Section	Description	Lower-tier requirements	Upper-tier requirements
P3a	FLAMMABLE AEROSOLS	150	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

Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents

Commission Regulation (EC) No 907/2006 of 20 June 2006 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes III and VII

Commission Regulation (EC) No 551/2009 of 25 June 2009 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes V and VI thereto (surfactant derogation)

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

COMMISSION DIRECTIVE (EU) 2016/2037 of 21 November 2016 amending Council Directive 75/324/EEC as regards the maximum allowable pressure of aerosol dispensers and 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

#### 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 (Regulation (EC) No 2015/830).

#### **Modifications related to the previous Safety Data Sheet 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:

- CONTINUED ON NEXT PAGE -



# SECTION 16: OTHER INFORMATION (continued)

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. 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. STOT SE 3: H336 - May cause drowsiness or dizziness.

#### **Classification procedure:**

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

#### Advice related to training:

Minimal 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 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 -