



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

1.1 Product identifier: 084806 - SALFUMANT AGUA FUERTE

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

Relevant uses: Tensioactive

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:

Productos JAFEP, S.L. Carretera de Barrax, s/n 02630 La Roda - Albacete - Spain Phone.: +34 967 44 05 96 - Fax: +34 967 44 26 12 jafep@jafep.com www.jafep.com

1.4 Emergency telephone number: +34 967 44 05 96 (9:00-14:00 ; 16:00-20:00)

SECTION 2: HAZARDS IDENTIFICATION **

2.1 Classification of the substance or mixture:

Product classified regardless of its extreme pH.

CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Eye Irrit. 2: Eye irritation, Category 2, H319 Met. Corr. 1: Corrosive to metals, Category 1, H290 Skin Irrit. 2: Skin irritation, Category 2, H315 STOT SE 3: Respiratory tract toxicity, single exposure, Category 3, H335

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Warning



Hazard statements:

Causes serious eye irritation May be corrosive to metals Causes skin irritation May cause respiratory irritation

Precautionary statements:

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

Keep out of reach of children

Use only outdoors or in a well-ventilated area

Wear protective gloves/protective clothing/eye protection/face protection

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower

- IF INHALED: Remove person to fresh air and keep comfortable for breathing
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Dispose of contents/container according to the separated collection system used in your municipality

Substances that contribute to the classification

Hydrochloric acid

2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

** Changes with regards to the previous version

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:





SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

Non-applicable

3.2 Mixture:

Chemical description: Aqueous solution of tensoactives

Components:

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

	Identification		Concentration	
CAS:		Hydrochloric acid (1)	Self-classified	
	231-595-7 017-002-01-X 01-2119484862-27- XXXX	Regulation 1272/2008	Met. Corr. 1: H290; Skin Corr. 1B: H314; STOT SE 3: H335 - Danger	23%

(1) Substances presenting a health or environmental hazard which meet criteria laid down 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:

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

5.1 Extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems. IT IS NOT RECOMMENDED 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.





SECTION 5: FIREFIGHTING MEASURES (continued)

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:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

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

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on 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

Minimum Temp.: 5 °C

Maximum Temp.: 30 °C

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





SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

DNEL (Workers):

		Short e	xposure	Long ex	xposure
Identification		Systemic	Local	Systemic	Local
Hydrochloric acid	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: Non-applicable	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 231-595-7	Inhalation	Non-applicable	15 mg/m ³	Non-applicable	8 mg/m ³

DNEL (General population):

Non-applicable

PNEC:

Identification				
Hydrochloric acid	STP	0,036 mg/L	Fresh water	0,036 mg/L
CAS: Non-applicable	Soil	Non-applicable	Marine water	0,036 mg/L
EC: 231-595-7	Intermittent	0,045 mg/L	Sediment (Fresh water)	Non-applicable
	Oral	Non-applicable	Sediment (Marine water)	Non-applicable

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 Protective Equipment, with the corresponding <<CE marking>> in accordance with Directive 89/686/EC. 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



C Sp	ecific p	protection	for	the	hands
------	----------	------------	-----	-----	-------

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 420:2003+ A1:2009 and EN ISO 374-1:2016

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

D.- Ocular and facial protection

	Pictogram	PPE	Labelling	CEN Standard	Remarks
	Mandatory face protection	Panoramic glasses against splash/projections.	CAT II	EN 166:2001 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.
E I	Body protection				^

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing	CATI		Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.





SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

	Pictogram		PPE	Labelling		CEN Standard		Remarks
F /	Additional emerge		slip work shoes		E	N ISO 20347:2012	perioc recom	ce before any evidence of deterioration. For ds of prolonged exposure to the product for professional/industrial users CE III is mended, in accordance with the regulations EN ISO 20345:2012 y EN 13832-1:2007
	-					_		Standards
	Emergency mea	sure	SL	andards		Emergency measu	ire	Stanuarus
	[▲]			SI Z358-1 11, ISO 3864-4:20	11			DIN 12 899 ISO 3864-1:2011. ISO 3864-4:2011

Eyewash stations

Environmental exposure controls:

Emergency shower

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:LiquidPhysical state at 20 °C:LiquidAppearance:UndefinedColour:YellowishOdour:CharacteristicOdour threshold:Non-applicable *Volatility:100 °CBoiling point at atmospheric pressure:100 °CVapour pressure at 20 °C:ExpertsVapour pressure at 50 °C:12300 Pa (12,3 kPa)Evaporation rate at 20 °C:Non-applicable *
Appearance:UndefinedColour:YellowishOdour:CharacteristicOdour threshold:Non-applicable *Volatility:100 °CBoiling point at atmospheric pressure:100 °CVapour pressure at 20 °C:Experts ~2333 PaVapour pressure at 50 °C:12300 Pa (12,3 kPa)
Colour:YellowishOdour:CharacteristicOdour threshold:Non-applicable *Volatility:100 °CBoiling point at atmospheric pressure:100 °CVapour pressure at 20 °C:Experts ~2333 PaVapour pressure at 50 °C:12300 Pa (12,3 kPa)
Odour:CharacteristicOdour threshold:Non-applicable *Volatility:100 °CBoiling point at atmospheric pressure:100 °CVapour pressure at 20 °C:ExpertsVapour pressure at 50 °C:12300 Pa (12,3 kPa)
Odour threshold:Non-applicable *Volatility:100 °CBoiling point at atmospheric pressure:100 °CVapour pressure at 20 °C:Experts ~2333 PaVapour pressure at 50 °C:12300 Pa (12,3 kPa)
Volatility:Boiling point at atmospheric pressure:Vapour pressure at 20 °C:Vapour pressure at 50 °C:12300 Pa (12,3 kPa)
Boiling point at atmospheric pressure:100 °CVapour pressure at 20 °C:Experts ~2333 Paoration*Vapour pressure at 50 °C:12300 Pa (12,3 kPa)
Vapour pressure at 20 °C:Experts~2333 PaPaVapour pressure at 50 °C:12300 Pa(12,3 kPa)
Vapour pressure at 50 °C: 12300 Pa (12,3 kPa)
Evaporation rate at 20 °C: Non-applicable *
Product description:
Density at 20 °C: <1 kg/m ³
Relative density at 20 °C: ~1,113
Dynamic viscosity at 20 °C: 1,62 cP
Kinematic viscosity at 20 °C: 1,43 cSt
Kinematic viscosity at 40 °C: Non-applicable *
Concentration: Non-applicable *
pH: ~1
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: Water miscible
Decomposition temperature: Non-applicable *
Melting point/freezing point: Non-applicable *
Explosive properties: Non-applicable *
Oxidising properties: Non-applicable *
Flammability:
*Not relevant due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -

Revised: 25/06/2020





SECT	TION 9: PHYSICAL AND CHEMICAL PROPERTIES	G (continued)
	Flash Point:	Non Flammable (>60 °C)
	Flammability (solid, gas):	Non-applicable *
	Autoignition temperature:	Non-applicable *
	Lower flammability limit:	Non-applicable *
	Upper flammability limit:	Non-applicable *
	Explosive:	
	Lower explosive limit:	Non-applicable *
	Upper explosive 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 inform	nation 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	Not applicable	Not applicable	Not applicable
ncompatible materials				

10.5 Incompatible materials:

	lidis Ouliels
Not applicable Not applicable Precaution Not applicable	e 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: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.
- B- Inhalation (acute effect):





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: Causes irritation in respiratory passages, which is normally reversible and limited to the upper respiratory passages.
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: Produces skin inflammation.
 - 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:

Causes irritation in respiratory passages, which is normally reversible and limited to the upper respiratory passages.

- 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: 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.
- 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:

Not available

SECTION 12: ECOLOGICAL INFORMATION

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

12.1 Toxicity:

Not available

12.2 Persistence and degradability:

Not available

12.3 Bioaccumulative potential:

Not available

12.4 Mobility in soil:

Not available

- 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)
20 01 29*	detergents containing hazardous substances	Dangerous

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

HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP8 Corrosive

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 d	angero	us goods by land:	
•	-	9 and RID 2019:	
man regula to ,		UN number:	UN1789
Â		UN proper shipping name:	HYDROCHLORIC ACID
		Transport hazard class(es):	8
		Labels:	8
8	14.4	Packing group:	III
	14.5	Environmental hazards:	No
	14.6	Special precautions for user	
		Special regulations:	520
		Tunnel restriction code:	E
		Physico-Chemical properties: in	see section 9 / o n
		Limited quantities:	5 L
	14./	Transport in bulk according to Annex II of Marpol and	Non-applicable
		the IBC Code:	
Transport of d	angero	us goods by sea:	
With regard to I	MDG 39	-18:	
	14.1	UN number:	UN1789
	14.2	UN proper shipping name:	HYDROCHLORIC ACID
	14.3	Transport hazard class(es):	8
		Labels:	8
		Packing group:	III
8	-	Environmental hazards:	No
NV .	14.6	Special precautions for user	222
		Special regulations: EmS Codes:	223 F-A, S-B
		Physico-Chemical properties:	see section 9
		Limited quantities:	5 L
		Segregation group:	SGG1
	14.7	Transport in bulk according	Non-applicable
		to Annex II of Marpol and	
		the IBC Code:	
-	-	us goods by air:	
With regard to I	ATA/ICA	AO 2020:	



8

8

III

No

UN1789



SECTION 14: TRANSPORT INFORMATION (continued)

- 14.1 UN number:
- 14.2 UN proper shipping name:
- HYDROCHLORIC ACID
- 14.3 Transport hazard class(es):
- Labels:
- 14.4 Packing group:
- 14.5 Environmental hazards: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:

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: Hydrochloric acid (Product-type 2)

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Seveso III:

Non-applicable

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

Non-applicable

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)

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:

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.:

CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16):

Precautionary statements

Texts of the legislative phrases mentioned in section 2:

H290: May be corrosive to metals

H315: Causes skin irritation

H335: May cause respiratory irritation

H319: Causes serious eye irritation

Texts of the legislative phrases mentioned in section 3:





SECTION 16: OTHER INFORMATION (continued)

	he product itself; they are present merely for informative purposes and refer to the
individual components which appear in	
CLP Regulation (EC) No 1272/200	
Met. Corr. 1: H290 - May be corrosive	
Skin Corr. 1B: H314 - Causes severe sl	
STOT SE 3: H335 - May cause respirat	ory irritation
Classification procedure:	
Skin Irrit. 2: Calculation method STOT SE 3: Calculation method	
Eye Irrit. 2: Calculation method	
Advice related to training:	
5	der to prevent industrial risks for staff using this product and to facilitate their
	his 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:	
	the international carriage of dangerous goods by road
IMDG: International maritime dangero	
IATA: International Air Transport Assoc	
ICAO: International Civil Aviation Orga COD: Chemical Oxygen Demand	nisauon
BOD5: 5-day biochemical oxygen dema	and
BCF: Bioconcentration factor	
LD50: Lethal Dose 50	
LC50: Lethal Concentration 50	
EC50: Effective concentration 50	T-sizet
Log-POW: Octanol-water partition coef Koc: Partition coefficient of organic car	
Roc. Partition coefficient of organic cal	boll

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 -