



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

1.1 Product identifier: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

- CAS: 64742-82-1
- EC: 919-446-0

Index: Non-applicable

REACH: 01-2119458049-33-XXXX

Other means of identification:

Non-applicable

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

Relevant uses: Thinner for the application of paints and varnishes

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

## **1.3** Details of the supplier of the safety data sheet:

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:

## CLP Regulation (EC) No 1272/2008:

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

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

Asp. Tox. 1: Aspiration hazard, Category 1, H304

Flam. Liq. 3: Flammable liquids, Category 3, H226

STOT RE 1: Specific target organ toxicity — Repeated exposure, Hazard Category 1 (Inhalation), H372 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:

Toxic to aquatic life with long lasting effects. May be fatal if swallowed and enters airways. Flammable liquid and vapour. Causes damage to organs through prolonged or repeated exposure (Inhalation). May cause drowsiness or dizziness. **Precautionary statements:** If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wash thoroughly after handling.

Wear protective gloves/face protection/protective clothing/respiratory protection/protective footwear. Dispose of contents/container according to the separated collection system used in your municipality.

#### Supplementary information:

Repeated exposure may cause skin dryness or cracking.

## 2.3 Other hazards:

\*\* Changes with regards to the previous version



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

# 084955 - AGUARRAS SIMIL



# SECTION 2: HAZARDS IDENTIFICATION \*\* (continued)

Product does not meet PBT/vPvB criteria

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

\*\* Changes with regards to the previous version

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substance:

## Chemical description: Solvent/s

#### **Components:**

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

Ider	ntification		Chemical name/Classification		Concentration
		Hydrocarbons, C9-C1	2, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	Self-classified	
Index: Non- REACH: 01-2	919-446-0 Non-applicable : 01-2119458049-33- XXXX		Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226; STOT RE 1: H372; STOT SE 3: H336; EUH066 - Danger	(!) (*) (*) (*)	100 %
To obtain	more informati	on on the hazards o	f the substances consult sections 11 12 and 16		

## 3.2 Mixture:

Non-applicable

# 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:

Request medical assistance immediately, showing the SDS of this product. Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. In the case of loss of consciousness do not administer anything orally unless supervised by a doctor. Rinse out the mouth and throat, as they may have been affected during ingestion. Keep the person affected at rest.

## 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:





## SECTION 5: FIREFIGHTING MEASURES (continued)

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

## Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

#### 5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

## 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

## Additional provisions:

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

# SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures:

#### For non-emergency personnel:

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

## For emergency responders:

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

#### 6.2 Environmental precautions:

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

#### 6.3 Methods and material for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

## 6.4 Reference to other sections:

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks. 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

Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phones, sparks,...) and ventilate during cleaning operations. Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection, always use groundings, do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear. Comply with the essential security requirements for equipment and systems defined in Directive 2014/34/EC (ATEX 100) and with the minimum requirements for protecting the security and health of workers under the selection criteria of Directive 1999/92/EC (ATEX 137). Consult section 10 for conditions and materials that should be avoided.





# SECTION 7: HANDLING AND STORAGE (continued)

- C.- Technical recommendations on general occupational hygiene
  - Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.
- D.- Technical recommendations to prevent environmental risks

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

#### 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 (European OEL, not country-specific legislation):

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

## DNEL (Workers):

	Short e	Short exposure		xposure	
Identification		Systemic	Local	Systemic	Local
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 64742-82-1	Dermal	Non-applicable	Non-applicable	21 mg/kg	Non-applicable
EC: 919-446-0	Inhalation	570 mg/m <sup>3</sup>	Non-applicable	330 mg/m <sup>3</sup>	Non-applicable

#### **DNEL (General population):**

	Short exposure		Long exposure		
Identification		Systemic	Local	Systemic	Local
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	Oral	Non-applicable	Non-applicable	21 mg/kg	Non-applicable
CAS: 64742-82-1	Dermal	Non-applicable	Non-applicable	12 mg/kg	Non-applicable
EC: 919-446-0	Inhalation	570 mg/m <sup>3</sup>	Non-applicable	71 mg/m <sup>3</sup>	Non-applicable

#### **PNEC:**

Non-applicable

#### 8.2 Exposure controls:

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

In accordance with the order of importance to control professional exposure (Directive 98/24/EC) it is recommended to use localized extraction in the work area as a collective protection measure to avoid exceeding the occupational exposure limits. In case of using personal protective equipment it should have CE marking in accordance with Directive 2016/425/EC. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For additional 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



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



# **084955 - AGUARRAS SIMIL**

Windstry regiment   Filter mask for gases and vapours   See Filter   In 405:2002+A1:2010   Replace when there is a tasta or and contaminant conservative warming recommended to use isolation equipation of the face mask contaminant conservative warming recommended to use isolation equipation of the servation equipation of the servation equipation of the servation equipation of the servative warming recommended to use isolation equipation equipation of the servative equipation eq	Pictogram	PPE	Labelling	CEN Standard	Rer	narks			
Petogram   PPE   Labeling   CEN Standard   Remarks     With disposable chemical protective gloves   Gen Si   EN ISO 374-1:2016+A1:2018 EN ISO 21420:2020   The Breakthrough Time indicated in the product being used. Do not use creams after the product has come in with skin.     D. Eye and face protection   Face shield   Gen Si   EN ISO 21420:2020   Clean daily and disinfect periodically at the manufacturer's instructions. Use II in the manufacturer's instructions. Use II in the manufacturer's instructions. Use II instructions are in with skin.     Petogram   PPE   Labeling   CEN Standard   Remarks     Wandstory face   Face shield   Gen ISI:2002 EN ISO 4007:2018   Clean daily and disinfect periodically at the manufacturer's instructions. Use II instructions are instructions are instructions. Use II instructions are instructions. Use II instructions are instructions are instructed are instructions. Use II instructions are instructed are instruction against chemical instructions are instructinstructin and instruction against chemical instructin	respiratory tract			EN 405:2002+A1:2010	contaminant inside contaminant come	the face mask. If the es with warnings it is			
With disposable chemical protective glovesSee SupervisedEn 150 374:1:2016-A1:2018 B1 150 374:1:2016-A1:2018 B1 150 214:20:2020The Breakthrough Time indicated in andirecture must exceed the period of the product is being used. Do not use the meriod the product is being used. Do not use the meriod the product is being used. Do not use the meriod the product is being used. Do not use the meriod the product is being used. Do not use the meriod the product is being used. Do not use the meriod the product is being used. Do not use the meriod to the product is being used. Do not use the meriod to the product is being used. Do not use the meriod to the product is being used. Do not use the meriod to the product is being used. Do not use the meriod to the product is being used. Do not use the meriod to the product is being used. Do not use the meriod to the merice to the merice to the meriod to the merice to the meriod to the	C Specific protection	n for the hands							
Image: Product in the period of the period	Pictogram	PPE	Labelling	CEN Standard	Rer	marks			
PetogramPPELabellingCEN StandardRemarksWith regard to Directive 2010/75/EU, this product and its container. For additional information see subsectionEN 166:2002 EN 163:2002 EN 163:2002 EN 163:2002 EN 150:4007:2018Clean daily and disinfect periodically as the manufacturer's instructions. Use if the manufacturer's instructions.ExtendedProtectionPPELabellingCEN Standard EN 1109:13982- EN 13034:2005+A1:2010 EN 150 6530:2003 EN 150 13287-2020 EN 150 2368:2013 EN 163 02345:2011 EN 180 23345:2011 EN 23864-1:2011, 150 3864-4:2011ExtendedSafety footwear for protectionEN 160 23345:2011 EN 180 23345-1:2019Replace boots at any sign of deterd EN 23364-1:2011, 150 3864-4:2011 EN 180 23345:2011 EN 180 23864-1:2011, 150 3864-4:2011ExtendeSafety footwear for protection				EN 16523-1:2015+A1:2018	manufacturer must excert the product is being us creams after the produ	ed the period during w ed. Do not use protecti lot has come into conta			
Image: constraint of the constra	D Eye and face prot	ection							
Image: Solution of the protection of the protection against chemical frequency frace protection frequency frace fr	Pictogram	PPE	Labelling	CEN Standard	Rer	marks			
Pictogram   PPE   Labelling   CEN Standard   Remarks     Image: Comparison of the protection against chemical body protection   Disposable clothing for protection against chemical risk, with antistatic and fireproof properties   Image: CEN Standard St		Face shield		EN 167:2002 EN 168:2002	the manufacturer's inst	tructions. Use if there is			
Image: Normal and the product of th	E Body protection								
Image: Second	Pictogram	PPE	Labelling	CEN Standard	Rer	narks			
Safety footwear for protection against chemical isk, with antistatic and heat resistant properties   Safety footwear for protection against chemical isk, with antistatic and heat resistant properties   EN ISO 13287:2020 EN ISO 20345:2011 EN 13832-1:2019   Replace boots at any sign of deterd     F. Additional emergency measures     Image: Ima		protection against chemical risks, with antistatic and	CAT III	EN 13034:2005+A1:2009 EN ISO 13982- 1:2004/A1:2010 EN ISO 6529:2013 EN ISO 6530:2005 EN ISO 13688:2013					
Emergency measureStandardsEmergency measureStandardsImage: Discretion of the protection of the environment it is recommended to avoid environment it is		Safety footwear for protection against chemical risk, with antistatic and heat		EN ISO 20345:2011	Replace boots at any	y sign of deterioration.			
Image: Ansize in the product and its container. For additional information see subsection 7.1.D   DIN 12 899 ISO 3864-1:2011, ISO 3864     In accordance with the community legislation for the protection of the environment it is recommended to avoid envit is recommended to avoid environment it i	F Additional emerge	ency measures							
Image: Provision of the product and its container. For additional information see subsection 7.1.D   DIN 12 899 ISO 3864-1:2011, ISO 3864     In accordance with the community legislation for the protection of the environment it is recommended to avoid environment spillage of both the product and its container. For additional information see subsection 7.1.D   DIN 12 899 ISO 3864-1:2011, ISO 3864     Volatile organic compounds:   VO.C. (Supply):   100 % weight	Emergency mea	isure Sta	andards	Emergency measu	ire	Standards			
In accordance with the community legislation for the protection of the environment it is recommended to avoid environment spillage of both the product and its container. For additional information see subsection 7.1.D <b>Volatile organic compounds:</b> With regard to Directive 2010/75/EU, this product has the following characteristics: V.O.C. (Supply): 100 % weight		ISO 3864-1:201			ISO 3864-1:2				
spillage of both the product and its container. For additional information see subsection 7.1.D     Volatile organic compounds:     With regard to Directive 2010/75/EU, this product has the following characteristics:     V.O.C. (Supply):   100 % weight	Environmental exposure controls:								
V.O.C. (Supply): 100 % weight	Volatile organic compounds:								
v. O.C. ucholy at 20 °C. 020 kg/11° (020 g/L)			-						
Average carbon number: 9			g/111° (o∠∪ g/1	-)					
Average molecular weight: 120 g/mol	Average carboli li	umber. 9							

# 9.1 Information on basic physical and chemical properties:

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





SECT	TION 9: PHYSICAL AND CHEMICAL PROPERTIE	ES (continued)
	For complete information see the product datasheet.	
	Appearance:	
	Physical state at 20 °C:	Liquid
	Appearance:	Not available
	Colour:	Colourless
	Odour:	Hydrocarbon
	Odour threshold:	Non-applicable *
	Volatility:	
	Boiling point at atmospheric pressure:	150 °C
	Vapour pressure at 20 °C:	199 Pa
	Vapour pressure at 50 °C:	1560,55 Pa (1,56 kPa)
	Evaporation rate at 20 °C:	Non-applicable *
	Product description:	
	Density at 20 °C:	820 kg/m³
	Relative density at 20 °C:	0,82
	Dynamic viscosity at 20 °C:	1,03 cP
	Kinematic viscosity at 20 °C:	1,25 mm²/s
	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 *
	Flammability:	
	Flash Point:	39 °C
	Flammability (solid, gas):	Non-applicable *
	Autoignition temperature:	275 °C
	Lower flammability limit:	Not available
	Upper flammability limit:	Not available
	Particle characteristics:	
	Median equivalent diameter:	Non-applicable
9.2	Other information:	
	Information with regard to physical hazard clas	sses:
	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 components:	Non-applicable *
	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 info	prmation property of its hazards.

- CONTINUED ON NEXT PAGE -

Revised: 23/11/2023





Avoid alkalis or strong bases

## SECTION 10: STABILITY AND REACTIVITY

## 10.1 Reactivity:

10.5

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

## 10.2 Chemical stability:

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

#### 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

#### **10.4** Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity		
Not applicable	Not applicable	Risk of combustion	Avoid direct impact	Not applicable		
Incompatible materials:						
Acids	Water	Oxidising materials	Combustible materials	Others		

Avoid direct impact

Not applicable

# 10.6 Hazardous decomposition products:

Avoid strong acids

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 (CO<sub>2</sub>), carbon monoxide and other organic compounds.

#### SECTION 11: TOXICOLOGICAL INFORMATION

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

Not applicable

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

#### **Dangerous health implications:**

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

A- Ingestion (acute effect):

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

- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
  - Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for skin contact. For more information see section 3.
  - Contact with the eyes: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- 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 hazardous for the effects mentioned. For more information see section 3.
  - IARC: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (3)
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:





# SECTION 11: TOXICOLOGICAL INFORMATION (continued)

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

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:
  - Specific target organ toxicity (STOT)-repeated exposure: Serious health effects in the case of prolonged inhalation, including death, serious functional disorders or morphological changes of toxicological importance.
  - Skin: Repeated exposure may cause skin dryness or cracking
- H- Aspiration hazard:

The consumption of a considerable dose can cause pulmonary damage.

#### Other information:

Non-applicable

#### Specific toxicology information on the substances:

Not available

#### **11.2** Information on other hazards:

## Endocrine disrupting properties

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

#### **Other information**

Non-applicable

## SECTION 12: ECOLOGICAL INFORMATION

#### Toxic to aquatic life with long lasting effects.

#### 12.1 Toxicity:

#### Acute toxicity:

Identification		Concentration	Species	Genus
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	LC50	>1 - 10 mg/L (96 h)		Fish
CAS: 64742-82-1	EC50	>1 - 10 mg/L (48 h)		Crustacean
EC: 919-446-0	EC50	>1 - 10 mg/L (72 h)		Algae

## 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 does not meet PBT/vPvB criteria

# 12.6 Endocrine disrupting properties:

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

## 12.7 Other adverse effects:

Not described

# SECTION 13: DISPOSAL CONSIDERATIONS





# SECTION 13: DISPOSAL CONSIDERATIONS (continued)

#### 13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances	Dangerous

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

HP3 Flammable, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP14 Ecotoxic

## Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

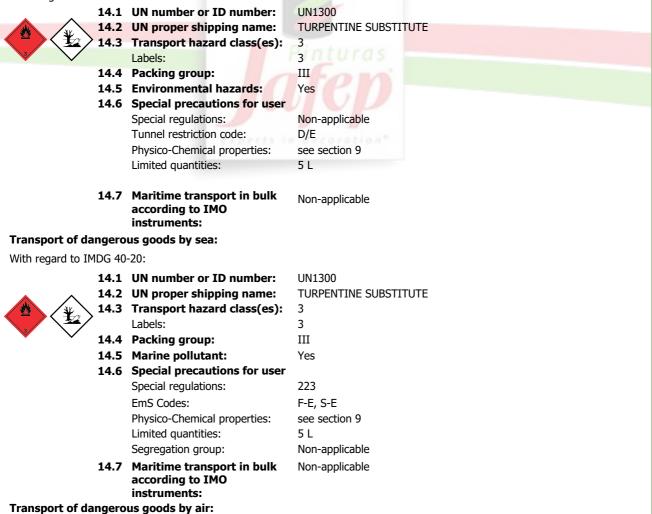
#### **Regulations related to waste management:**

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

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

## SECTION 14: TRANSPORT INFORMATION

#### **Transport of dangerous goods by land:** With regard to ADR 2023 and RID 2023:







## SECTION 14: TRANSPORT INFORMATION (continued)

#### With regard to IATA/ICAO 2023:

egula to I	, , 10,	IC LULUI	
×.		UN number or ID number:	
∕↘∕	14.2	UN proper shipping name:	TURPENTINE SUBSTITUTE
$\sim$	14.3	Transport hazard class(es):	3
		Labels:	3
	14.4	Packing group:	III
	14.5	Environmental hazards:	Yes
	14.6	Special precautions for user	
		Physico-Chemical properties:	see section 9
	14.7	Maritime transport in bulk according to IMO instruments:	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

## Seveso III:

Section	Description	Lower-tier requirements	Upper-tier requirements
P5c	FLAMMABLE LIQUIDS	5000	50000
E2	ENVIRONMENTAL HAZARDS	200	500

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

Shall not be used in:

—ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,

-tricks and jokes,

-games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

#### Specific provisions in terms of protecting people or the environment:

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

#### Other legislation:

The product could be affected by sectorial legislation

## 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

## SECTION 16: OTHER INFORMATION

## Legislation related to safety data sheets:

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

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





## SECTION 16: OTHER INFORMATION (continued)

Substances that contribute to the classification (SECTION 2):

- Removed substances
- Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (64742-82-1) CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16):
- Precautionary statements

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

- H226: Flammable liquid and vapour.
- H336: May cause drowsiness or dizziness.
- H304: May be fatal if swallowed and enters airways.
- H411: Toxic to aquatic life with long lasting effects.
- H372: Causes damage to organs through prolonged or repeated exposure (Inhalation).

#### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

#### CLP Regulation (EC) No 1272/2008:

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

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

Flam. Lig. 3: H226 - Flammable liquid and vapour.

IARC: International Agency for Research on Cancer

STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure (Inhalation).

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

## Advice related to training:

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

#### Principal bibliographical sources:

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

## Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation COD: Chemical Oxygen Demand BOD5: 5day biochemical oxygen demand BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Concentration 50 EC50: Effective concentration 50 LogPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon UFI: unique formula identifier

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.