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	Safety Dat		
According to Annex II	to REACH - Regulation (E	U) 2020/878 and to Annex II to	UK REACH
SECTION 1. Identification of the su	bstance/mixture a	nd of the company/u	Indertaking
1.1. Product identifier			
Code:	4110022060		
Product name UFI :	FAP/DPF REGENERA G7F2-31U9-Y403-MS		
	071 2-5105-1405-1405	02	
4.0 Delevent identified uses of the substance of		ad availant	
1.2. Relevant identified uses of the substance or Intended use Regenerating clear	er for particulate filters	ed against	
1.3. Details of the supplier of the safety data she	ot		
Name	Meccanocar Italia S.r	.l.	
Full address	Via San Francesco, 2		
District and Country	56033 Capannoli (PI)		
	Italy		
	Tel. +39 0587 609433		
	Fax +39 0587 607145		
e-mail address of the competent person			
responsible for the Safety Data Sheet	moreno.meini@mecc	anocar.it	
Supplier:			
1.4. Emergenov telephone number			
<b>1.4. Emergency telephone number</b> For urgent inquiries refer to	National Poisons Info	ormation Service: +44 121 50	17 4123
SECTION 2. Hazards identification			
2.1. Classification of the substance or mixture			
The product is closeified as bezerdous pursuant to	the provisions act forth in	n (EC) Regulation 1272/2008	(CLP) (and subsequent amondments and
The product is classified as hazardous pursuant to supplements). The product thus requires a safety data			
Any additional information concerning the risks for he			
Hazard classification and indication:			
Acute toxicity, category 4	H332	Harmful if inhaled.	
Aspiration hazard, category 1 Hazardous to the aquatic environment, chronic toxic	H304 city, H412		owed and enters airways. e with long lasting effects.
category 3	sity, 11412		e with long lasting elects.
2.2. Label elements			
Hazard labelling pursuant to EC Description 1979/000	Q (CID) and autoacturet	mondmonto and augulamente	
Hazard labelling pursuant to EC Regulation 1272/200	o (CLP) and subsequent a	amenaments and supplements.	

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Hazard pictograms:		
	$\mathbf{\wedge}$	
	•	
Signal words:	Danger	
Hazard statements: H332	Harmful if inhaled.	
H304	May be fatal if swallowed and enters airways.	
H412	Harmful to aquatic life with long lasting effects.	
EUH044	Risk of explosion if heated under confinement.	
EUH066	Repeated exposure may cause skin dryness or cracking.	
Precautionary statements: <b>P331</b>	Do NOT induce vomiting.	
P261	Avoid breathing fume /mist / vapours.	
P312	Call a POISON CENTRE / doctor if you feel unwell.	
P273	Avoid release to the environment.	
P301+P310	IF SWALLOWED: immediately call a POISON CENTER / doctor.	
Contains:	DISTILLATES (PETROLEUM), HYDRO- TREATED LIGHT 2-ETHYLHEXYL NITRATE	
2.3. Other hazards		
On the basis of available data, the product does not contain any PBT or vPvB in percentage $\geq$ than 0,1%.		
The product does not contain substances with endocrine disrupting properties in concentration $\geq 0.1\%$ .		
SECTION 3. Co	mposition/information on ingredients	
SECTION 5. CO		

### 3.2. Mixtures

Contains:

Identification	x = Conc. %	Classification (EC) 1272/2008 (CLP)
DISTILLATES (PETROLEUM), HYDRO- TREATED LIGHT		
INDEX 649-422-00-2	74 ≤ x < 78	Asp. Tox. 1 H304, Skin Irrit. 2 H315, STOT SE 3 H336, Aquatic Chronic 2 H411

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 $22.5 \le x < 24$ 

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EC 265-149-8

# CAS 64742-47-8

# 2-ETHYLHEXYL NITRATE

INDEX -

EC 248-363-6

Acute Tox. 4 H302, Acute Tox. 4 H312, Acute Tox. 4 H332, Aquatic Chronic 2 H411, EUH044, EUH066 STA Oral: 500 mg/kg, STA Dermal: 1100 mg/kg, STA Inhalation vapours: 11 mg/l

CAS 27247-96-7

REACH Reg. 01-2119539586-27-XXXX

The full wording of hazard (H) phrases is given in section 16 of the sheet.

# **SECTION 4. First aid measures**

### 4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately. INGESTION: Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything not explicitly authorised by a doctor.

### 4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

### 4.3. Indication of any immediate medical attention and special treatment needed

Information not available

# **SECTION 5. Firefighting measures**

### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

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

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

### 5.3. Advice for firefighters

### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

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### **SECTION 6. Accidental release measures**

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

Evacuate area. Send away individuals who are not suitably equipped. Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. Use breathing equipment if powders are released into the air.

### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water. Avoid the formation of powder and dispersion of the product in the air.

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

Collect the leaked product and place it in containers for recovery or disposal. Make sure the leakage site is well aired. It may be advisable to wash with water any surfaces contaminated with traces of dust, without contaminating waste water.

### 6.4. Reference to other sections

Notify the competent authorities if the product has reached waterways or if it has contaminated the ground or vegetation.

### **SECTION 7. Handling and storage**

### 7.1. Precautions for safe handling

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. In order to avoid the risk of fires and explosions, never use compressed air when handling. Open containers with caution as they may be pressurised.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store in a cool and well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition.

### 7.3. Specific end use(s)

Information not available

### **SECTION 8. Exposure controls/personal protection**

#### 8.1. Control parameters

Regulatory references:

TLV-ACGIH

ACGIH 2022

DISTILLATES (PETROLEUM), HYDRO- TREATED LIGHT Threshold Limit Value						
Туре	Country	TWA/8h		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	

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TLV-ACGIH

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Predicted no-effect concent	ration - PNEC							
Normal value in fresh water				0,08	mç	g/l		
Normal value in marine wat	er			0,08	mç	g/l		
Normal value for fresh wate	er sediment			0,074	mç	g/kg		
Normal value for marine wa	ter sediment			0,074	mç	j/kg		
Normal value of STP micro	organisms			10	mg	g/l		
Normal value for the terrest	rial compartment			0,0191	mç	g/kg		
Health - Derived no-ef	ect level - DNEL / E Effects on consumers	DMEL			Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral				2,5 mg/kg bw/d		*		•
Inhalation				8,7 mg/m3				0,35 mg/m3
Skin			2,2 mg/kg bw/d	0,52 mg/kg bw/d			4,4 mg/kg bw/d	1 mg/kg bw/d

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified ; LOW = low hazard ; MED = medium hazard ; HIGH = high hazard.

### 8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

#### HAND PROTECTION

Protect hands with category III work gloves.

The following should be considered when choosing work glove material (see standard EN 374): compatibility, degradation, failure time and permeability. The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

#### SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

#### EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

### RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with

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standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

### ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

# **SECTION 9.** Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Properties Appearance	<b>Value</b> liquid	Information
Colour	brown	
Odour	characteristic	
Melting point / freezing point	not available	
Initial boiling point	not available	
Flammability	not flammable	
Lower explosive limit	not available	
Upper explosive limit	not available	
Flash point	> 60 °C	
Auto-ignition temperature	not available	
Decomposition temperature	not available	
рН	5	
Kinematic viscosity	not available	
Solubility	not available	
Partition coefficient: n-octanol/water	not available	
Vapour pressure	not available	
Density and/or relative density	0,84	
Relative vapour density	not available	
Particle characteristics	not applicable	

### 9.2. Other information

9.2.1. Information with regard to physical hazard classes

### Information not available

9.2.2. Other safety characteristics

Information not available

### **SECTION 10. Stability and reactivity**

10.1. Reactivity

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There are no particular risks of reaction with other substances in normal conditions of use.

### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

### 10.4. Conditions to avoid

Avoid overheating.

### 2-ETHYLHEXYL NITRATE

Avoid any contact with sources of heat, flames, sparks or any other sources of ignition. Vapors can be explosive. Avoid overheating of the containers. Containers can violently break due to fire.

### 10.5. Incompatible materials

Strong reducing or oxidising agents, strong acids or alkalis, hot material.

### 2-ETHYLHEXYL NITRATE

Avoid contamination with acids, alkalis, reducing and oxidizing agents, amines and phosphorus.

Alkyl nitrates as a class of compounds react violently with strong mineral acids after an induction period of up to several hours to produce a vigorous evolution of gases such as nitrogen oxides. Traces of nitrogen oxides can promote the decomposition of alkyl nitrates. This can cause the container to rupture during heating or pressure build-up if stored for long periods at room temperature. Transition metal oxides or their chelates also significantly accelerate the rate of decomposition.

### 10.6. Hazardous decomposition products

2-ETHYLHEXYL NITRATE

The products of combustion or thermal decomposition of 2-EHN are carbon oxides and nitrogen.

### **SECTION 11. Toxicological information**

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

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

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Information not available		
Delayed and immediate effects as well as chronic effects	from short and long-term exposure	
Information not available		
Interactive effects		
Information not available		
ACUTE TOXICITY		
ATE (Inhalation - vapours) of the mixture:	> 20 mg/l	
ATE (Oral) of the mixture: ATE (Dermal) of the mixture:	>2000 mg/kg >2000 mg/kg	
	>2000 Hig/kg	
	т	
DISTILLATES (PETROLEUM), HYDRO- TREATED LIGH	1	
	2000 mallia Dobbit	
LD50 (Dermal): LD50 (Oral):	> 2000 mg/kg Rabbit > 5000 mg/kg Rat	
LC50 (Inhalation vapours):	> 5,28 mg/l Rat	
	-	
2-ETHYLHEXYL NITRATE		
LD50 (Dermal):	> 5 mg/kg Rabbit	
STA (Dermal):	1100 mg/kg estimate from table 3.1.2 of Annex	
	(figure used for calculation of the acute toxicity	estimate of the mixture)
LD50 (Oral):	> 10 mg/kg Rat	
STA (Oral):	500 mg/kg estimate from table 3.1.2 of Annex I	
	(figure used for calculation of the acute toxicity	estimate of the mixture)
LC50 (Inhalation vapours):	> 4,6 mg/l/1h Rat	
STA (Inhalation vapours):	11 mg/l estimate from table 3.1.2 of Annex I of (figure used for calculation of the acute toxicity	
		estimate of the mixture)
2-ETHYLHEXYL NITRATE		
Method: Federal Hazardous Substance Act.		
Reliability: 2 Species: Rat (Sprague-Dawley; male / female)		
Route of exposure: Oral		
Results: LD50:> 10 mL / kg bw		
Method: Federal Hazardous Substance Act		
Reliability: 2 Species: Rabbit (New Zealand White)		
Route of exposure: Dermal		
Results: Negative		
SKIN CORROSION / IRRITATION		

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Repeated exposure may cause skin dryness or cracking.	

2-ETHYLHEXYL NITRATE Method: OECD 404 Reliability: 1 Species: Rabbit (New Zealand White) Route of exposure: Dermal Results: Not irritating

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

2-ETHYLHEXYL NITRATE Method: OECD 405 Reliability: 1 Species: Rabbit (New Zealand White) Route of exposure: Ocular Results: Slightly irritating

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

2-ETHYLHEXYL NITRATE Method: OECD 406 Reliability: 1 Species: Guinea pig (Dunkin-Hartley; male / female) Route of exposure: Dermal Results: Not sensitizing

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

2-ETHYLHEXYL NITRATE Method: OECD 471 in vitro test Reliability: 1 Species: S. typhimurium, E. coli Results: Negative

CARCINOGENICITY

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Does not meet the classification criteria for this hazard class

### REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

2-ETHYLHEXYL NITRATE Method: OECD 421 Reliability: 1 Species: Rat (Sprague-Dawley; male / female) Route of exposure: Oral Results: NOAEL = 20

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

2-ETHYLHEXYL NITRATE Based on available data and through expert judgment, the substance is not classified in the target organ toxicity class for single exposure.

### STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

2-ETHYLHEXYL NITRATE Method: OECD 413-Read across Reliability: 2 Species: Rat (Wistar; male / female) Route of exposure: Inhalation (vapors) Results: Negative, NOAEC> = 120 ppm Method: EPA OPP 82-2 Reliability: 2 Species: Rabbit (Albino; male / female) Route of exposure: Dermal Results: Negative, NOAEL = 500 mg / kg bw / day

#### ASPIRATION HAZARD

Toxic for aspiration

11.2. Information on other hazards

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Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

# **SECTION 12. Ecological information**

This product is dangerous for the environment and the aquatic organisms. In the long term, it have negative effects on aquatic environment. **12.1. Toxicity** 

DISTILLATES (PETROLEUM), HYDRO-TREATED LIGHT EC50 - for Crustacea Chronic NOEC for Crustacea

1,4 mg/l/48h Daphnia magna 0,48 mg/l Daphnia magna

2-ETHYLHEXYL NITRATE

EC50 - for Crustacea

> 12,6 mg/l/48h

### 12.2. Persistence and degradability

2-ETHYLHEXYL NITRATE Not intrinsically degradable, 0% in 28 days (OECD 310) DISTILLATES (PETROLEUM), HYDRO-TREATED LIGHT Entirely degradable

### 12.3. Bioaccumulative potential

Information not available

### 12.4. Mobility in soil

Information not available

### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.

### 12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

### 12.7. Other adverse effects

Information not available

### **SECTION 13. Disposal considerations**

13.1. Waste treatment methods

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Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of was evaluated according to applicable regulations. Disposal must be performed through an authorised waste management firm, in compliance with national and local reconstruction of CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulation.	gulations.
2-ETHYLHEXYL NITRATE Recover the product when possible. Incineration in authorized plants on-site or off-site equipped with post-combustion washing and dedusting is the preferred disposal practice. Provided that 2-EHN is not limited, there should be no ris not suitable for landfills or treatments with biological processes. Decomposition and fire can also occur with overheating or contact with reactive materials.	k of violent decomposition. 2-EHN is
SECTION 14. Transport information	
The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) 14.1. UN number or ID number	
not applicable	
14.2. UN proper shipping name	
not applicable	
14.3. Transport hazard class(es)	
not applicable	

14.4. Packing group

not applicable

14.5. Environmental hazards

not applicable

14.6. Special precautions for user

not applicable

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14.7. Maritime transport in bulk according to IMO instruments	
Information not relevant	
SECTION 15. Regulatory information	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
Seveso Category - Directive 2012/18/EU: None	
Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006	
Restrictions relating to the product of contained substances pursuant to Annex XVII to EC Regulation 1907/2006	
Product	
Point 3	
Contained substance	
Point 75	
Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors	
not applicable	
Substances in Candidate List (Art. 59 REACH)	
On the basis of available data, the product does not contain any SVHC in percentage $\geq$ than 0,1%.	
Substances subject to authorisation (Annex XIV REACH)	
None	
Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:	
None	
Substances subject to the Rotterdam Convention:	
None	
Substances subject to the Stockholm Convention:	
None	
Healthcare controls	
Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment of workers' health and safety are modest and that the 98/24/EC directive is respected.	lata prove that the risks related to the

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### 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

### **SECTION 16. Other information**

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Acute Tox. 4	Acute toxicity, category 4
Asp. Tox. 1	Aspiration hazard, category 1
Skin Irrit. 2	Skin irritation, category 2
STOT SE 3	Specific target organ toxicity - single exposure, category 3
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic toxicity, category 2
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H332	Harmful if inhaled.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH044	Risk of explosion if heated under confinement.
EUH066	Repeated exposure may cause skin dryness or cracking.

LEGEND:

ADR: European Agreement concerning the carriage of Dangerous goods by Road

- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number

CE50: Effective concentration (required to induce a 50% effect) CE: Identifier in ESIS (European archive of existing substances)

CLP: Regulation (EC) 1272/2008

DNEL: Derived No Effect Level EmS: Emergency Schedule

GHS: Globally Harmonized System of classification and labeling of chemicals

- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods

IMO: International Maritime Organization

INDEX: Identifier in Annex VI of CLP

- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- **OEL: Occupational Exposure Level**
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration REACH: Regulation (EC) 1907/2006

RID: Regulation concerning the international transport of dangerous goods by train

TLV: Threshold Limit Value

TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.

TWA: Time-weighted average exposure limit

TWA STEL: Short-term exposure limit

VOC: Volatile organic Compounds

vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation

WGK: Water hazard classes (German).

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<ul> <li>GENERAL BIBLIOGRAPHY</li> <li>Regulation (EC) 1907/2006 (REACH) of the European Parliament</li> <li>Regulation (EC) 1272/2008 (CLP) of the European Parliament</li> <li>Regulation (EU) 2020/878 (II Annex of REACH Regulation)</li> <li>Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament</li> <li>Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament</li> <li>Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament</li> <li>Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament</li> <li>Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament</li> </ul>	
Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament D. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament 1. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament 2. Regulation (EU) 2016/1179 (IX Atp. CLP) 3. Regulation (EU) 2017/776 (X Atp. CLP) 4. Regulation (EU) 2018/669 (XI Atp. CLP) 5. Regulation (EU) 2019/521 (XII Atp. CLP) 5. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP) 7. Regulation (EU) 2019/1148	
<ol> <li>B. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)</li> <li>Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)</li> <li>Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)</li> <li>Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)</li> <li>Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)</li> <li>Handling Chemical Safety</li> </ol>	
INRS - Fiche Toxicologique (toxicological sheet) Patty - Industrial Hygiene and Toxicology N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition IFA GESTIS website ECHA website	

Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products. CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.