according to Regulation (EC) No 1907/2006

## Finalit No. 6 Lime Solvent

Revision date: 04.02.2021 Product code: Page 1 of 13

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

## 1.1. Product identifier

Finalit No. 6 Lime Solvent

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

## Use of the substance/mixture

Private households (= general public). Professional

Cleaner

## Uses advised against

Any non-intended use.

## 1.3. Details of the supplier of the safety data sheet

Company name: Finalit Komplett-Steinpflege GmbH

Street: Friedhofstrasse 67
Place: A-4600 Wels

Telephone: +43/7242/68871 Telefax: +43/7242/68871-217

e-mail: office.wels@finalit.com
Responsible Department: office.wels@finalit.com

**1.4. Emergency telephone** Poison Information Center Mainz, Germany, Tel: +49(0)6131/19240

number: VIZ Austria: +43 1 406 4343

#### **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

## Regulation (EC) No. 1272/2008

Hazard categories:

Substance or mixture corrosive to metals: Met. Corr. 1

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Specific target organ toxicity - single exposure: STOT SE 3

Hazard Statements:

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

# 2.2. Label elements

## Regulation (EC) No. 1272/2008

## Hazard components for labelling

p-toluenesulphonic acid (containing a maximum of 5 % H2SO4)

Signal word: Warning

Pictograms:



#### **Hazard statements**

H290 May be corrosive to metals.
H315 Causes skin irritation.
H319 Causes serious eye irritation.

H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

## **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

according to Regulation (EC) No 1907/2006

Finalit No. 6 Lime Solvent						
Revision date: 04.02.2021 Product code: Pag						
P102	Keep out of reach of children.					
P234	P234 Keep only in original packaging.					
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.					
P280	Wear protective gloves/protective clothing/eye protection/face protection.					
P305+P351+P338	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.					
P405 Store locked up.						
P501	·					

## 2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

# **SECTION 3: Composition/information on ingredients**

# 3.2. Mixtures

## **Hazardous components**

CAS No	Chemical name				
	EC No	Index No	REACH No		
	GHS Classification	•	•		
6192-52-5	p-toluenesulphonic acid (con	taining a maximum of 5 % H2SC	4)	25 - < 30 %	
	203-180-0	016-030-00-2	01-2119538811-39		
	Skin Irrit. 2, Eye Irrit. 2, STO	T SE 3; H315 H319 H335			
7664-38-2	phosphoric acid; orthophosp	horic acid		1 - < 3 %	
	231-633-2	015-011-00-6			
	Met. Corr. 1, Acute Tox. 4, S	kin Corr. 1B, Eye Dam. 1; H290 I	H302 H314 H318		
7697-37-2	Nitric acid			1 - < 3 %	
	231-714-2	007-004-00-1	01-2119487297-23		
	Ox. Liq. 2, Met. Corr. 1, Acut	e Tox. 3, Skin Corr. 1A; H272 H2	90 H331 H314 EUH071		

Full text of H and EUH statements: see section 16.

## Specific Conc. Limits. M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc.	Limits, M-factors and ATE	
6192-52-5	203-180-0	p-toluenesulphonic acid (containing a maximum of 5 % H2SO4)	25 - < 30 %
	dermal: LD50	= > 2000 mg/kg; oral: LD50 = 2480 mg/kg STOT SE 3; H335: >= 20 - 100	
7664-38-2	231-633-2	phosphoric acid; orthophosphoric acid	1 - < 3 %
		(2600) mg/kg Skin Corr. 1B; H314: >= 25 - 100 Skin Irrit. 2; H315: >= 10 - < 25 119: >= 10 - < 25	
7697-37-2	231-714-2	Nitric acid	1 - < 3 %
	= 2500 ppm (g	E = 3 mg/l (vapours); inhalation: ATE = 0,5 mg/l (dusts or mists); inhalation: LC50 gases) Ox. Liq. 2; H272: >= 99 - 100 Ox. Liq. 3; H272: >= 65 - < 99 Skin Corr. 20 - 100 Skin Corr. 1B; H314: >= 5 - < 20	

#### **Further Information**

Product does not contain listed SVHC substances > 0,1 % according to Regulation (EC) No. 1907/2006 Article 59 (REACH)

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

# **General information**

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data

according to Regulation (EC) No 1907/2006

# Finalit No. 6 Lime Solvent

Revision date: 04.02.2021 Product code: Page 3 of 13

sheet if possible).

#### After inhalation

In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of respiratory tract irritation, consult a physician.

#### After contact with skin

Gently wash with plenty of soap and water. In case of skin irritation, seek medical treatment.

## After contact with eyes

Rinse cautiously with water for several minutes. In case of troubles or persistent symptoms, consult an ophthalmologist.

#### After ingestion

Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Do NOT induce vomiting. In all cases of doubt, or when symptoms persist, seek medical advice.

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

No information available.

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

Treat symptomatically.

# **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

## Suitable extinguishing media

Carbon dioxide (CO2). Dry extinguishing powder. alcohol resistant foam. Atomized water.

## Unsuitable extinguishing media

High power water jet.

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

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO2).

#### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### **Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Co-ordinate fire-fighting measures to the fire surroundings.

## **SECTION 6: Accidental release measures**

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

Safe handling: see section 7

Personal protection equipment: see section 8

## 6.2. Environmental precautions

Discharge into the environment must be avoided.

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

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Treat the recovered material as prescribed in the section on waste disposal.

Clean contaminated objects and areas thoroughly observing environmental regulations.

# 6.4. Reference to other sections

Disposal: see section 13

# **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

## Advice on safe handling

Wear suitable protective clothing. See section 8.

according to Regulation (EC) No 1907/2006

## Finalit No. 6 Lime Solvent

Revision date: 04.02.2021 Product code: Page 4 of 13

## Advice on protection against fire and explosion

Usual measures for fire prevention.

## Further information on handling

General protection and hygiene measures: See section 8.

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

## Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.

## Hints on joint storage

Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances. Infectious substances. Food and animal feedingstuff.

# Further information on storage conditions

Keep the packing dry and well sealed to prevent contamination and absorbtion of humidity.

Recommended storage temperature: 20°C

Protect against: frost. UV-radiation/sunlight. heat. Humidity

## 7.3. Specific end use(s)

See section 1.

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

## 8.1. Control parameters

# **Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
7697-37-2	Nitric acid	1	2.6		STEL (15 min)	WEL
7664-38-2	Orthophosphoric acid	-	1		TWA (8 h)	WEL
		-	2		STEL (15 min)	WEL

# **DNEL/DMEL values**

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
6192-52-5	p-toluenesulphonic acid (containing a maximum of 5 % H2S	SO4)		
Worker DNEL,	long-term	inhalation	systemic	53.6 mg/m³
Worker DNEL, long-term		dermal	systemic	7.6 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	7.6 mg/m³
Consumer DNEL, long-term		dermal	systemic	2.5 mg/kg bw/day
Consumer DN	EL, long-term	oral	systemic	2.5 mg/kg bw/day
7697-37-2	Nitric acid			
Worker DNEL,	long-term	inhalation	local	2,6 mg/m³
Consumer DNE	EL, long-term	inhalation	local	1,3 mg/m³
Consumer DN	EL, acute	inhalation	local	1,3 mg/m³

## **PNEC** values

CAS No	Substance		
Environmental compartment Value			
p-toluenesulphonic acid (containing a maximum of 5 % H2SO4)			
Freshwater	Freshwater 0.073 mg/l		
Marine water		0.0073 mg/l	

according to Regulation (EC) No 1907/2006

# Finalit No. 6 Lime Solvent Revision date: 04.02.2021 Product code: Page 5 of 13

Freshwater sediment	0.058 mg/kg
Marine sediment	0.006 mg/kg
Micro-organisms in sewage treatment plants (STP)	58 mg/l
Soil	0.016 mg/kg

#### 8.2. Exposure controls









## Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment.

Provide adequate ventilation.

## Protective and hygiene measures

Always close containers tightly after the removal of product. When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work.

## Eye/face protection

Wear safety glasses; chemical goggles (if splashing is possible). BS/EN 166

## Hand protection

Wear suitable gloves.

Suitable material:

FKM (fluororubber). - Thickness of glove material: 0,4 mm

Breakthrough time >= 8 h

Butyl rubber. - Thickness of glove material: 0,5 mm

Breakthrough time >= 8 h

CR (polychloroprenes, Chloroprene rubber). - Thickness of glove material: 0,5 mm

Breakthrough time >= 8 h

NBR (Nitrile rubber). - Thickness of glove material: 0,35 mm

Breakthrough time >= 8 h

PVC (Polyvinyl chloride). - Thickness of glove material: 0,5 mm

Breakthrough time >= 8 h

The selected protective gloves have to satisfy the specifications of EU Directive EC/2016/425 and the standard EN 374 derived from it.

Check leak tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well.

## Skin protection

Suitable protective clothing: Lab apron.

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500 (D).

# Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Respiratory protection necessary at:

- -Exceeding exposure limit values
- -Insufficient ventilation. and aerosol or mist formation

Suitable respiratory protective equipment: particulates filter device (DIN EN 143). Type: P1-3

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.

#### **Environmental exposure controls**

Do not allow uncontrolled discharge of product into the environment.

according to Regulation (EC) No 1907/2006

## Finalit No. 6 Lime Solvent

Revision date: 04.02.2021 Product code: Page 6 of 13

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

## 9.1. Information on basic physical and chemical properties

Physical state: liquid
Colour: colourless
Odour: characteristic

pH-Value: <2

Changes in the physical state

Melting point:

Boiling point or initial boiling point and

100 °C

boiling range:

Sublimation point:

Softening point:

Pour point:

Flash point:

Sustaining combustion:

not determined not determined not determined not determined Not sustaining combustion

**Explosive properties** 

none

Lower explosion limits:

Upper explosion limits:

not determined

not determined

Auto-ignition temperature:

not determined

Self-ignition temperature

Gas: not determined Decomposition temperature: not determined

**Oxidizing properties** 

none

Vapour pressure: not determined

(at 20 °C)

Density: not determined Water solubility: miscible

Solubility in other solvents

not determined

Partition coefficient n-octanol/water: not determined Viscosity / dynamic: 5 - 10 mPa·s Viscosity / kinematic: not determined Flow time: not determined Relative vapour density: not determined Evaporation rate: not determined not determined Solvent separation test: Solvent content: not determined

9.2. Other information

Solid content: not determined

# **SECTION 10: Stability and reactivity**

according to Regulation (EC) No 1907/2006

## Finalit No. 6 Lime Solvent

Revision date: 04.02.2021 Product code: Page 7 of 13

## 10.1. Reactivity

No information available.

## 10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

#### 10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

Refer to chapter 10.5.

#### 10.4. Conditions to avoid

Protect against: UV-radiation/sunlight. heat.

## 10.5. Incompatible materials

Materials to avoid: Oxidizing agents, strong. Reducing agents, strong.

## 10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO2).

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

#### Toxicocinetics, metabolism and distribution

No data available.

#### **Acute toxicity**

Based on available data, the classification criteria are not met.

CAS No	Chemical name					
	Exposure route	Dose		Species	Source	Method
6192-52-5	p-toluenesulphonic acid (containing a maximum of 5 % H2SO4)					
	oral	LD50 mg/kg	2480	Rat	GESTIS	
	dermal	LD50 mg/kg	> 2000	Rabbit	ECHA Dossier	READ ACROSS
7664-38-2	phosphoric acid; orthophosphoric acid					
	oral	LD50 mg/kg	(2600)	Rat	ECHA Dossier	
7697-37-2	Nitric acid					
	inhalation vapour	ATE	3 mg/l			
	inhalation aerosol	ATE	0,5 mg/l			
	inhalation (4 h) gas	LC50 ppm	2500	Rat	ECHA Dossier	

# Irritation and corrosivity

Causes skin irritation.

Causes serious eye irritation.

# Sensitising effects

Based on available data, the classification criteria are not met.

phosphoric acid:

Skin Corr. 1B - Specific concentration limit (SCL): >= 25 %

Skin Irrit. 2, Eye Irrit. 2 - Specific concentration limit (SCL): >= 10 - < 25 %

## Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

phosphoric acid:

In-vitro mutagenicity: Method: OECD Guideline 471 (Bacterial Reverse Mutation Assay) Result: negative.

according to Regulation (EC) No 1907/2006

## Finalit No. 6 Lime Solvent

Revision date: 04.02.2021 Product code: Page 8 of 13

Reproductive toxicity: Method: OECD 422. Species: Rat. Exposure duration: 52 d. Result: NOAEL >=500

mg/kg bw/day Literature information : ECHA Dossier

## STOT-single exposure

May cause respiratory irritation. (p-toluenesulphonic acid (containing a maximum of 5 % H2SO4))

## STOT-repeated exposure

Based on available data, the classification criteria are not met.

phosphoric acid:

Subchronic oral toxicity: Method: OECD 422. Species: Rat. Exposure duration: 54 d.

Result: NOAEL = 250 mg/Kg Literature information: ECHA Dossier

#### **Aspiration hazard**

Based on available data, the classification criteria are not met.

#### Specific effects in experiment on an animal

No data available.

# **SECTION 12: Ecological information**

## 12.1. Toxicity

The product has not been tested.

CAS No	Chemical name	Chemical name							
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method		
6192-52-5	p-toluenesulphonic acid (	containing a	a maximum of	f 5 % H2	SO4)				
	Acute fish toxicity	LC50 mg/l	> 500	96 h	Leuciscus idus melanotus	ECHA Dossier	OECD Guideline 203		
	Acute algae toxicity	ErC50	70 mg/l	72 h	Pseudokirchneriella subcapitata	ECHA Dossier	READ ACROSS		
	Acute crustacea toxicity	EC50 mg/l	> 103	48 h	Daphnia magna	ECHA Dossier	READ ACROSS		
7664-38-2	phosphoric acid; orthopho	sphoric aci	d						
	Acute algae toxicity	ErC50 mg/l	>100	72 h	Desmodesmus subspicatus	ECHA Dossier			
	Acute crustacea toxicity	EC50 mg/l	>100	48 h	Daphnia magna	ECHA Dossier			
7697-37-2	Nitric acid								
	Acute crustacea toxicity	EC50	2.5 mg/l	48 h	Ceriodaphnia spec	ECHA Dossier			

## 12.2. Persistence and degradability

The product has not been tested.

CAS No	Chemical name					
	Method	Value	d	Source		
	Evaluation					
6192-52-5	p-toluenesulphonic acid (containing a maximum of 5 % H2SO4)	p-toluenesulphonic acid (containing a maximum of 5 % H2SO4)				
	weight of evidence	50-100%	28	ECHA Dossier		
	Easily biodegradable (concerning to the criteria of the OECD)					

# 12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

## Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
6192-52-5	p-toluenesulphonic acid (containing a maximum of 5 % H2SO4)	ca1,17
7697-37-2	Nitric acid	-0,21

according to Regulation (EC) No 1907/2006

# Finalit No. 6 Lime Solvent

Revision date: 04.02.2021 Product code: Page 9 of 13

## 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### 12.6. Other adverse effects

No data available.

#### **Further information**

Do not allow to enter into surface water or drains.

# **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

#### **Disposal recommendations**

Observe in addition any national regulations! Consult the local waste disposal expert about waste disposal.

Non-contaminated packages may be recycled.

According to (EWC) European Waste Catalogue, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

Control report for waste code/ waste marking according to (EWC) European Waste Catalogue:

#### List of Wastes Code - residues/unused products

200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND

INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing hazardous substances; hazardous waste

# List of Wastes Code - used product

200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND

INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing hazardous substances; hazardous waste

# List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND

PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by

hazardous substances; hazardous waste

#### Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

## **SECTION 14: Transport information**

## Land transport (ADR/RID)

**14.1. UN number:** UN 3265

14.2. UN proper shipping name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (p-toluenesulphonic

acid (containing a maximum of 5 % H2SO4))

14.3. Transport hazard class(es):814.4. Packing group:IIIHazard label:8



Classification code: C3
Special Provisions: 274
Limited quantity: 5 L
Excepted quantity: E1
Transport category: 3

according to Regulation (EC) No 1907/2006

	Finalit No. 6 Lime Solvent	
Revision date: 04.02.2021	Product code:	Page 10 of 13

Hazard No: 80
Tunnel restriction code: E

Inland waterways transport (ADN)

**14.1. UN number:** UN 3265

14.2. UN proper shipping name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (p-toluenesulphonic

acid (containing a maximum of 5 % H2SO4))

14.3. Transport hazard class(es):814.4. Packing group:IIIHazard label:8



Classification code: C3
Special Provisions: 274
Limited quantity: 5 L
Excepted quantity: E1

Marine transport (IMDG)

**14.1. UN number:** UN 3265

14.2. UN proper shipping name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (p-toluenesulphonic

acid (containing a maximum of 5 % H2SO4))

14.3. Transport hazard class(es):814.4. Packing group:IIIHazard label:8



Marine pollutant:

Special Provisions:

Limited quantity:

Excepted quantity:

EmS:

NO

223, 274

5 L

E1

EnS:

F-A, S-B

Air transport (ICAO-TI/IATA-DGR)

<u>14.1. UN number:</u> UN 3265

14.2. UN proper shipping name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (p-toluenesulphonic

acid (containing a maximum of 5 % H2SO4))

14.3. Transport hazard class(es):814.4. Packing group:IIIHazard label:8



Special Provisions:

Limited quantity Passenger:

Passenger LQ:

Excepted quantity:

A3 A803

1 L

Y841

Excepted quantity:

E1

IATA-packing instructions - Passenger:852IATA-max. quantity - Passenger:5 LIATA-packing instructions - Cargo:856IATA-max. quantity - Cargo:60 L

according to Regulation (EC) No 1907/2006

# Finalit No. 6 Lime Solvent

Revision date: 04.02.2021 Product code: Page 11 of 13

## 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

# 14.6. Special precautions for user

Refer to section 6-8

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not relevant

# **SECTION 15: Regulatory information**

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

## **EU** regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3

2010/75/EU (VOC): No information available. 2004/42/EC (VOC): No information available.

Information according to 2012/18/EU

Not subject to 2012/18/EU (SEVESO III)

(SEVESO III):

#### **Additional information**

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (amended by Regulation (EU) No 2020/878)

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

REACH 1907/2006 Appendix XVII, No (mixture): 3

# **National regulatory information**

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile

work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

#### 15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

p-toluenesulphonic acid (containing a maximum of 5 % H2SO4)

phosphoric acid; orthophosphoric acid

Nitric acid

## **SECTION 16: Other information**

## Changes

Rev.: 1,0; Initial release: 08.06.2017

Rev.: 1,1, 29.01.2018, Changes in chapter: 2. Rev.: 2,0, 05.02.2020 Changes in chapter: 2-16 Rev.: 2,1, 04.02.2021 Changes in chapter: 2-16

#### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement

concerning the International Carriage of Dangerous Goods by Road)

**CAS Chemical Abstracts Service** 

CLP: Classification, Labelling and Packaging of substances and mixtures

**DNEL: Derived No Effect Level** 

d: day(s)

EINECS: European INventory of Existing Commercial chemical Substances

ELINCS: European LIst of Notified Chemical Substances

ECHA: European Chemicals Agency EWC: European Waste Catalogue

IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

IMDG: International Maritime Code for Dangerous Goods

according to Regulation (EC) No 1907/2006

# Finalit No. 6 Lime Solvent

Revision date: 04.02.2021 Product code: Page 12 of 13

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)

h: hour

LOAEL: Lowest observed adverse effect level

LOAEC: Lowest observed adverse effect concentration

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NOAEL: No observed adverse effect level

NOAEC: No observed adverse effect concentration

NLP: No-Longer Polymers N/A: not applicable

OECD: Organisation for Economic Co-operation and Development

PNEC: predicted no effect concentration PBT: Persistent bioaccumulative toxic

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de

fer (Regulations Concerning the International Transport of Dangerous Goods by Rail )

REACH: Registration, Evaluation, Authorisation of Chemicals

SVHC: substance of very high concern TRGS: Technische Regeln für Gefahrstoffe

**UN: United Nations** 

VOC: Volatile Organic Compounds

# Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

Classification	Classification procedure
Met. Corr. 1; H290	On basis of test data
Skin Irrit. 2; H315	Calculation method
Eye Irrit. 2; H319	Calculation method
STOT SE 3; H335	Calculation method

#### Relevant H and EUH statements (number and full text)

H2/2	iviay intensity tire; oxidiser.
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
EUH071	Corrosive to the respiratory tract.

May intensify fire, eviding

#### **Further Information**

Classification according to Regulation (EC) No 1272/2008 [CLP] - Classification procedure:

Health hazards: Calculation method. Environmental hazards: Calculation method.

Physical hazards: On basis of test data and / or calculated and / or estimated.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

according to Regulation (EC) No 1907/2006

# Finalit No. 6 Lime Solvent

Revision date: 04.02.2021 Product code: Page 13 of 13

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)