

SAFETY DATA SHEET

Page: 1 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Mixture

Chlorinated rubber dissolved in aromatic / aliphatic solvents.

Another name of the substance or mixture:

FORTECOAT 1427

Registration number (submission number):

It is a mixture. The registration of individual components were verified.

ES Number (EINECS):

none, it is a mixture

CAS No.:

not applicable

Index No:

not applicable

Form:

Mixture, is not in nano form nor does it contain ingredients in nano form

UFI: 82Q1-M02Q-N00V-MNQH, 82Q1-M02Q-N00V-MNQH

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

Relevant identified uses - construction (coatings)

Uses advised against – not known

1.3 Details of the supplier of the safety data sheet**Supplier/manufacturer/ importer**

Name:

FORTEMIX s.r.o.

Address

Kirilovova 812
739 21 Paskov
CZECH REPUBLIC**Information contact**

E-Mail (competent person)

mfo@fortemix.eu

Telephone:

+420 558 638 311 +420 558 638 310

Competent person responsible for the safety data sheet: Ing. Miroslava Strockovamiroslava.strockova@trz.cz

ENVIFORM a.s

+420 558 537 381

1.4 Emergency telephone number

Toxicological information Centre:

+420 224 919 293

Na Bojisti 1, 128 08 Praha 2

+420 224 915 402

(+420 224 914 575)



SAFETY DATA SHEET

Page: 2 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

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

Aquatic Chronic 2 H411, Asp.Tox.1 H304, Flam.liq.3 H226, STOT SE 3 H335, Skin Irrit.2 H315, Eye Irrit.2 H319, Muta.1B H340, Carc.1B H350, STOT RE 1 H372

Signal word: Danger

**Hazard statements**

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation

H335 May cause respiratory irritation.

H340 May cause genetic defects.

H350 May cause cancer.

H372 Causes damage to organs through prolonged or repeated exposure exposure cause the damage of CNS

H411 Toxic to aquatic life with long lasting effects

Precautionary statements

P260 Do not breathe vapours.

P262 Do not get in eyes, on skin, or on clothing.

P370 + P378 In case of fire: Use extinguishing powder, CO₂, water spray for extinction.

P273 Avoid release to the environment.

P301+P330+P331+P310 IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Note: none

Specific concentration limit, The M-factor and the Acute Toxicity estimate (ATE)

No specific concentration limits, M-Factors, acute toxicity estimate (ATE) have been determined for the substance.

SAFETY DATA SHEET

Page: 3 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427**2.2 Label elements**

FORTECOAT 1427 Paintwork Contains: 1,2,4- Trimethyl benzene, Xylene, Naphtha (petroleum), hydrodesulfurized heavy FORTEMIX s.r.o. Kirilovova 812 739 21 Paskov CZECH REPUBLIC Tel.: +420 558 638 311	Danger    	Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects. May cause genetic defects. May cause cancer. Causes damage to organs through prolonged or repeated exposure exposure cause the damage of CNS Do not breathe vapours. Do not get in eyes, on skin, or on clothing. In case of fire: Use extinguishing powder, CO2, water spray for extinction. Avoid release to the environment. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.
---	---	--

Note: The size of the label depends on the size of the package, the pictogram to label size is given in Regulation (EC) 1272/2008 . The label above has only informative character and size. And the ratios may not match.

2.3 Other hazards

The mixture is neither PBT nor vPvB. The mixture neither on the list of endocrine disruptors, nor does it contain an ingredient that would be on the list of endocrine disruptors. (according to the list from 8.12.2021).

Adverse physicochemical effects:

Flammable liquid and vapours

Adverse human health effects and symptoms

Harmful. Flammable. Irritating to respiratory system. Ingestion may cause lung damage. Repeated skin contact may cause skin dryness and cracking.

Adverse environmental effects

Dangerous for the environment. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Other hazards: not known.**Concentration limits from the approved classification and labeling list:**

Not specified.

SECTION 3. Composition/information on ingredients**3.1 Substances**

Not applicable. It is a mixture

SAFETY DATA SHEET

Page: 4 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427

3.2 Mixtures

Substance name	EINECS	CAS	Concentration	Classification according Regulation (EC) No. 1272 [CLP]
1,2,4-Trimethyl benzene	202-436-9	95-63-6	20-35	Flam. Liq. 3 H226, Skin Irrit. 2 H315, Eye Irrit 2 H319, Acute Tox. 4 H332, STOT SE 3 H335, Aquatic Chronic 2 H411
Xylene	215-535-7	1330-20-7	n.d.	Flam.liq.3 H226, Acute Tox 4 H312, H332, Skin Irrit. 2 H315,
Naphtha (petroleum), hydrodesulfurized heavy	265-185-4	64742-82-1	>70 %	Asp.Tox.1 H304, Muta 1B H340, Carc.1B H350, STOT RE 1 H372

Note: classification according to the date of the review.

Specific concentration limit, The M-factor and the Acute Toxicity estimate (ATE)

No specific concentration limits, M-Factors, acute toxicity estimate (ATE) have been determined for the substance.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

If the individual is not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. When cardiac arrest occurs it is necessary to start indirect heart massage immediately; if unconscious, place in recovery position and get medical attention immediately

Inhalation:

Break the effect of the mixture. Remove the affected person to fresh air, taking care of your personal safety. Keep victim warm and at rest, do not give victim anything to eat or drink until the symptoms subside. Seek medical help promptly.

Skin contact:

Remove contaminated clothing. Rinse the affected area with a stream of water and soap. Do not use the solvent in any way. If irritation occurs, ensure medical treatment.

Eye contact:

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Get medical attention immediately. Call a poison center or physician.

Ingestion:

Have victim rinse mouth thoroughly with water. Do not induce vomiting. Give victims a small amount of water to drink (2-5 dl) with 5 charcoal tablets. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. If you experience digestive problems or pain seek medical advice, show your doctor a label or this safety data sheet.



SAFETY DATA SHEET

Page: 5 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427

4.2 Most important symptoms and effects, both acute and delayed

Acute symptoms

With less exposure, facial blushing and head pressure feelings, headache,

With greater exposure, acute poisoning resembles drunkenness (narcotic effect). Breathing difficulties, headache, nausea, vomiting.

Chronic symptoms

Headaches, tiredness, irritability, digestive difficulties, nausea, sometimes referred to as effects on the heart muscle, liver and kidneys. May cause cancer, may cause heritable genetic damage.

Systemic effects: n.a.

4.3 Indication of any immediate medical attention and special treatment needed

Show this safety data sheet to doctors. Effects may be delayed.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Extinguishing powder, CO₂, water spray.

Unsuitable extinguishing media

Direct stream of water.

5.2 Special hazards arising from the substance or mixture

The thermal decomposition may produce toxic products e.g. carbon monoxide, nitrogen oxides, etc.

5.3 Advice for fire-fighters

In case of fire, use breathing apparatus, chemical protective clothing. Clothing that does not comply with EN469 is not suitable for chemical accidents. EN 469 - Protective clothing for firemen.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

When disposing of accidental spillage, use personal protective (protective clothing, closed shoes). In case of accident and fire, use breathing apparatus.. While working and after to wash your hands with soap and water, do not eat, drink or smoke. In contaminated area, isolate and eliminate all possible sources of ignition, stop the machine, do not smoke and do not enter with an open fire.

6.1.1 For non-emergency personnel

Keep unauthorized persons away from the affected area. Do not enter the affected area without personal protective equipment.

6.1.2 For emergency responders



SAFETY DATA SHEET

Page: 6 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427

Eliminate all ignition sources, e.g. heat, sparks, open flame, etc.

6.2 Environmental precautions

Prevent the spread of drains, surface water and groundwater. Do not pour into drains.

6.3 Methods and material for containment and cleaning up

Pump the mixture back into the package. Sprinkle the rest of the leak with sorbent (eg sand, sawdust, etc.) Disposed of in accordance with applicable waste regulations. Clean the area thoroughly.

6.4 Reference to other sections

See more information in Section 8 and Section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid repeated and prolonged direct skin contact. While working and after to wash your hands with soap and water, do not eat, drink or smoke. Handle the applicable safety instructions.

7.2 Conditions for safe storage, including any incompatibilities

Store in a dry, well-ventilated and cold place. Keep away from incompatible materials. Protect from open fires and sparks.

7.3 Specific end uses

Construction (coatings)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- DNEL (Derived No-Effect Level)
- PNEC (Predicted No-Effect Concentration)

DNEL and PNEC

It is a mixture and therefore not prepared dossiers and determined DNELs and PNECs. DNELs and PNECs for individual components are listed in Table.



SAFETY DATA SHEET

Page: 7 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427**DNEL**

DNEL Component	Workers							
	Long-term exposure - systemic effects.		Long-term exposure - local effects.		Acute toxicity short-term exposure – systemic effects		Acute toxicity short-term exposure - local effects	
	Inhal. mg/m ³	Dermal. mg/kg bw/day	Inhal. mg/m ³	Dermal. mg/kg bw/day	Inhal. mg/m ³	Dermal. mg/kg bw/day	Inhal. mg/m ³	Dermal. mg/kg bw/day
Xylene	221	212	221	n.d.	442	n.d.	442	n.d.
1-2-4 Trimethylbenzene	100	16171	100	n.d.	100	n.d.	100	n.d.
Naphtha (petroleum), hydrodesulfurized heavy	n.d.	n.d.	837,5	n.d.	1286,4	n.d.	1066,67	n.d.

Source of information: www.echa.eu

DNEL Component	Population							
	Long-term exposure - systemic effects.		Long-term exposure - local effects.		Acute toxicity short-term exposure – systemic effects		Acute toxicity short-term exposure - local effects	
	Inhal. mg/m ³	Dermal. mg/kg bw/day	Inhal. mg/m ³	Dermal. mg/kg bw/day	Inhal. mg/m ³	Dermal. mg/kg bw/day	Inhal. mg/m ³	Dermal. mg/kg bw/day
Xylene	65,3	125	65,3	n.d.	260	n.d.	260	n.d.
1-2-4 Trimethylbenzene	29,4	9512	29,4	n.d.	29,4	n.d.	29,4	n.d.
Naphtha (petroleum), hydrodesulfurized heavy	n.d.	n.d.	178,57	n.d.	1152	n.d.	640	n.d.

Source of information: www.echa.eu

Population	Long-term exposure- Oral.	
DNEL Component	Long-term exposure - systemic effects.mg/kg bw/day	Acute toxicity short-term exposure – systemic effects mg/kg bw/day
Xylene	12,5	n.d.
1-2-4 Trimethylbenzene	15	n.d.
Naphtha (petroleum), hydrodesulfurized heavy	n.d.	n.d.

Source of information: www.echa.eu**PNEC**

PNEC (mg/l) (mg/kg)	Fresh water	Marine water	Leak	STP	Sediment (Fresh water)	Sediment (Marine water)	Soil	Air
Component								
Xylene	0,327	0,327	0,327	6,58	12,46	12,46	2,31	n.d.
1-2-4 Trimethylbenzene	0,12	0,12	0,12	2,41	13,56	13,56	2,34	n.d.
Naphtha (petroleum), hydrodesulfurized heavy	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.

Source of information: www.echa.eu**8.2 Exposure controls**

Workers must be provided with personal protective equipment, which must be maintained in an increasingly usable condition and damaged immediately replaced. Ensure good ventilation of the work area. Practice good hygiene work with chemicals and store and handle in accordance with all current regulations and standards



SAFETY DATA SHEET

Page: 8 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427

applicable to working with chemicals. After work, wash hands with soap and water, treat with a regeneration cream.

8.2.1 Appropriate engineering controls

They have not been established. . Based on the parameters from the Section 8.1

8.2.2 Appropriate engineering controls

Respiratory protection:	Respiratory protection with filters EN371 Type AX for vapors of organic compounds is required at higher concentrations or long-term effect.
Hand protection:	Protective working gloves - resistant to organic solvents.
Eye protection:	closed goggles or face shield.
Skin protection:	Protective clothing, protective antistatic footwear, rubberized apron, material must not cause static electrical charge
Thermal hazards:	no data.

PPE and their use must be in accordance with Regulation (EU) 2016/425

8.2.3 Environmental exposure controls

Not discharge into the sewer, surface water or soil.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

a) Physical state	liquid
b) Colour	amber color
c) Odour	slightly charecteristic
d) Melting point/freezing point	0
e) Boiling point or initial boiling point and boiling range	ca 150
f) Flammability	0,6 - 6,5
g) Lower and upper explosion limit	not explosive
h) Flash point	39 - 42
i) Auto-ignition temperature	210
j) Decomposition temperature	<200
k) pH	7,5-10,0
l) Kinematic viscosity	n.a
m) Solubility	not soluble in water not soluble in grease
n) Partition coefficient n-octanol/water (log value)	n.d.
o) Vapour pressure	3,1 -3,8 hPa
p) Density and/or relative density	0,9 – 0,59 (density g/cm ³)
q) Relative vapour density	n.d.
r) Particle characteristics	not nanoparticles

9.2 Other information

Flow time 10 -13 s (r 4mm)

9.2.1. Information with regard to physical hazard classes

(a) Explosives: n.a.



SAFETY DATA SHEET

Page: 9 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427

- (i) sensitivity to shock;
- (ii) effect of heating under confinement;
- (iii) effect of ignition under confinement;
- (iv) sensitivity to impact;
- (v) sensitivity to friction;
- (vi) thermal stability;
- (vii) package

(b) Flammable gases n.a.

- (i) the TCi (maximum content of flammable gas which, when mixed with nitrogen, is not flammable in air, in mol. %);
- (ii) the fundamental burning velocity
- (i) explosion limits
- (ii) fundamental burning velocity

(c) Aerosols n.a.**(d) Oxidising gases n.a.****(e) Gases under pressure n.a.****(f) Flammable liquids n.a.****(g) Flammable solids n.a.**

- (i) burning rate, or burning time as regards metal powders,
- (ii) statement on whether the wetted zone has been passed;
- (h) Self-reactive substances and mixtures
- (i) decomposition temperature,
- (ii) detonation properties,
- (iii) deflagration properties,
- (iv) effect of heating under confinement,
- (v) explosive power, if applicable;

(i) Pyrophoric liquids n.d.**(j) Pyrophoric solids n.d.****(k) Self-heating substances and mixtures n.d.****(l) Substances and mixtures, which emit flammable gases in contact with water n.d.****(n) Oxidizing solids n.a.****(o) Organic n.d.**

- (i) decomposition temperature,
- (ii) detonation properties,
- (iii) deflagration properties,
- (iv) effect of heating under confinement,
- (v) explosive power;

(p) Corrosive to metals n.d.

- (i) metals that are corroded by the substance or mixture,
- (ii.) corrosion rate and statement on whether it refers to steel or aluminium,
- (iii.) reference to other sections of the safety data sheet with regard to compatible or incompatible materials.

(q) Desensitised explosives n.d.

SAFETY DATA SHEET

Page: 10 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427**9.2.2. Other safety characteristics**

- (a) mechanical sensitivity n.d.
- (b) self-accelerating polymerisation temperature n.a.
- (c) formation of explosible dust/air mixtures n.d.
- (d) acid/alkaline reserve n.d.
- (e) evaporation rate n.d.
- (f) miscibility n.d.
- (g) conductivity n.d.
- (h) corrosiveness n.d.
- (i) gas group n.d.
- (j) redox potential n.d.
- (k) radical formation potential n.d.
- (l) photocatalytic properties n.d.
- Other physical and chemical parameters n.d.

SECTION 10: Stability and reactivity**10.1 Reactivity**

When properly handled and stored, it is stable.

10.2 Chemical stability

Vapors may form an explosive mixture with air.

10.3 Possibility of hazardous reactions

Protect from strong oxidizing agents.

10.4 Conditions to avoid

Avoid exposure to high temperatures.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

The product of thermal decomposition is carbon monoxide, nitrogen oxides.



SAFETY DATA SHEET

Page: 11 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427**SECTION 11: Toxicological information****11.1 Information on toxicological effects****a) Acute toxicity**

No data available for the mixture. The information is for the ingredients of the mixture.

Source of information: www.echa.eu

LD₅₀ = >2000 mg/kg oral. rat

1-2-4 Trimethylbenzene LD₅₀ = 6000 mg/kg, oral., rat

Xylen LD₅₀ = 5627 mg/kg, oral., mouse

Naphtha (petroleum), hydrodesulfurized heavy:

LD₅₀ >5000 mg/kg bw, rat, oral.

LD₅₀ >2000 mg/kg bw, rabbit, dermal.

LC₅₀ >7630 mg/kg bw, rat, inhal.

b) Skin corrosion/irritation

Causes skin irritation. May cause respiratory irritation

c) Eye damage/irritation

Causes serious eye irritation

d) Sensitisation to the respiratory tract/skin

n.d.

e) Germ cell mutagenicity

The mixture is mutagenic

f) Carcinogenicity

The mixture is carcinogenic

g) Reproductive toxicity

n.d.

h) Specific target organ toxicity (single exposure)

n.d.

i) Specific target organ toxicity (repeated exposure)

Causes damage to organs through prolonged or repeated exposure exposure cause the damage of CNS

j) Aspiration hazard

May be fatal if swallowed and enters airways.

Information on likely routes of exposure

Inhalation: Likely route of exposure

Oral: Unlikely exposure route.

Dermal: Likely route of exposure

Symptoms related to the physical, chemical and toxicological characteristics

Acute Poisoning: With less exposure, facial flushing and headache or feeling of pressure in the head.



SAFETY DATA SHEET

Page: 12 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427

In larger exposure, acute poisoning resembles drunkenness (narcotic effect). Breathing difficulties, headache, nausea, vomiting.

Chronic Poisoning: Headaches, tiredness, irritability, digestive problems, nausea, sometimes referred to as effects on the heart muscle, liver and kidneys. May cause cancer, may cause heritable genetic damage.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

There may be delayed, chronic effects.

Interactive effects

n.d.

Absence of specific data

n.d.

Mixtures**Mixture versus substance information**

They were compared and used information from safety data sheets components products.

11.2 Information on other hazards**Endocrine disrupting properties**

The substance is neither on the list of endocrine disruptors, nor does it contain an ingredient that would be on the list of endocrine disruptors. (according to the list from 8.12.2021).

Consistency of information with the registration application or chemical safety report:

This is a mixture. The individual ingredients have been registered under REACH and the information from the registration documents has been used for the preparation.

Other information

n.d.

SECTION 12: Ecological information**12.1 Toxicity****Xylene****Short-term test on fish**

LC₅₀, 96 h., fish (mg.l⁻¹): 2,6 mg/l

Salmo gairdneri (Oncorhynchus mykiss)

Long-term test on fish

NOEC 56 d., fish (mg.l⁻¹): >1,3 mg/l

Salmo gairdneri (Oncorhynchus mykiss)

Short-term test on invertebrates

IC₅₀, 24 h., Daphnia (mg.l⁻¹): 1 mg/l

Daphnia magna

Long-term test on invertebrates

NOEC 7 d., Daphnia (mg.l⁻¹): >1,17 mg/l

Ceriodaphnia dubia



SAFETY DATA SHEET

Page: 13 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427**1-2-4 Trimethylbenzen****Short-term test on fish**LC₅₀, 96 h., fish (mg.l⁻¹): 7,72 mg/l

Pimephales promelas

Short-term test on invertebratesLC₅₀, 48 h., Daphnia (mg.l⁻¹): 3,6 mg/l

Daphnia magna

Naphtha (petroleum), hydrodesulfurized heavy**Short-term test on fish**LC₅₀, 96 h., fish (mg.l⁻¹): 8,2 mg/l

Pimephales promelas

Long-term test on fishLC₅₀, 14 d., fisch (mg.l⁻¹): 0,67 mg/l

Pimephales promelas

12.2 Persistence and degradability

n.d.

12.3 Bioaccumulative potential

n.d.

12.4 Mobility in soil

n.d.

12.5 Results of PBT and vPvB assessmentPBT / vPvB properties are not expected. Individual components are not assessed
as PBT, vPvB.**12.6 Endocrine disrupting properties**The substance is neither on the list of endocrine disruptors, nor does it contain an ingredient that would be on
the list of endocrine disruptors. (according to the list from 8.12.2021).**12.7 Other adverse effects**Avoid leakage into soil, surface and ground water and waste water systems. Mixture is dangerous for
watercourses.

SAFETY DATA SHEET

Page: 14 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427**SECTION 13: Disposal considerations****13.1 Waste treatment methods**Recommendations for Product:

The mixture must be disposed of as hazardous waste in accordance with local regulations, in special landfills and and purifiers.

The residues must not be discharged into sewers, waterways or nearby water sources.

Recommendations for packaging:

Contaminated packaging is disposed of as well as a mixture or can be recycled after thorough cleaning.

SECTION 14: Transport information

	Land transport ADR / RID	Sea transport IMDG	Air transport ICAO-TI a IATA-DGR
14.1 UN number or ID number	1268	1268	1268
14.2 UN proper shipping name	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.
14.3 Transport hazard class(es)	3	3	3
Classification	n.d.	n.d.	n.d.
Danger number	31	31	31
Hazard Label(s)			
14.4 Packing group	III	III	III
14.5 Environmental hazards		Marine polluting substance	
14.6 Special precautions for user	n.d.	n.d.	n.d.
14.7 Maritime transport in bulk according to IMO instruments	3	3	3

SAFETY DATA SHEET

Page: 15 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations**

Safety data sheet is according to European legislation

Regulation EC 1907/2006

Regulation EC 1272/2008

[COMMISSION REGULATION \(EU\) 2020/878](#)

Authorisations and/or restrictions on use: not applicable

Authorisations: Restrictions on use: not applicable

Other regulations

n.d.

National regulations

n.d.

15.2 Chemical safety assessment

Chemical safety assessment was not carried out for whole mixture. Chemical safety assessment is in Safety data sheets of components.

SECTION 16: Other information**Indication of changes**

- Safety Data Sheet of 31.8.2017 (version 1 EN), was revised in accordance with Commission Regulation (EU) 2020/878
- Specification of certain data in accordance with Commission Regulation (EU) 2020/878, information on Endocrine Disruptors, recast of Section 9, clarification in Sections 1, 2, 3, 8, 11, 12, 14
- Changes are shown in blue color
- The safety data sheet dated 31.8.2017 replaces the revision dated 10.12.2021

Key literature references and sources for data

- Regulation EC 1907/2006
- Regulation EC 1272/2008
- [COMMISSION REGULATION \(EU\) 2020/878](#)
- Safety data sheet in Czech language
- Safety data sheets of components
- www.echa.eu



SAFETY DATA SHEET

Page: 16 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: 10.12.2021 (Version 1.1 EN)

Name of the product:

FORTECOAT 1427**Relevant H-P and EUH-phrases (number and full text)****Hazard statements**

H226 Flammable liquid and vapour.

H312 Harmful in contact with skin.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H411 Toxic to aquatic life with long lasting effects.

H340 May cause genetic defects.

H350 May cause cancer.

H372 Causes damage to organs through prolonged or repeated exposure exposure cause the damage of CNS

Precautionary statements

P260 Do not breathe vapours.

P262 Do not get in eyes, on skin, or on clothing.

P370 + P378 In case of fire: Use extinguishing powder, CO₂, water spray for extinction.

P273 Avoid release to the environment.

P301+P330+P331+P310 IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Training advice

Workers who come into contact with hazardous substances / mixtures must be acquainted with effects of these substances / mixtures, ways to treat them with protective measures, the principles of first aid, with the necessary sanitation procedures and the procedures for liquidation of failures and accidents.

A person dealing with the chemical product must be familiar with the information given in the SDS. Persons carrying dangerous substances / mixtures must be aware of the guidelines for emergency response in accordance with the ADR / RID.

Abbreviations and acronyms

- DNEL – (Derived No-Effect Level)
- IC₅₀ – (Half Maximal Inhibitory Concentration)
- LC₅₀ – (Lethal concentration)
- **n.a. – not applicable**
- **n.d. – no data**
- NOEC – (No Observed Effect Concentration)
- PBT – perzistent, bioakumulative toxic
- PNEC – (Predicted No-Effect Concentration)
- vPvB – very perzistent, very bioakumulative
- ADR – European agreement concerning the international carriage of dangerous goods by Road.
- IMDG – International Maritime Dangerous Goods.
- IATA – International Air Transport Association.
- ICAO – International Civil Aviation Organisation
- RID – Regulations concerning the International carriage of Dangerous goods by rail.
- CAS – Chemical Abstract Service



SAFETY DATA SHEET

Page: 17 of 17

According to Regulation (EC) 1907/2006 (REACH)
and Regulation (EC) 1272/2008 (CLP)

Release date: [10.12.2021 \(Version 1.1 EN\)](#)

Name of the product:

FORTECOAT 1427**Further information**

Safety Data Sheet has been prepared in accordance with the Regulation EC 1907/2006 Regulation EC 1272/2008, as amended. Safety Data Sheet contains data necessary for ensuring safety and health at work and environmental protection. These data correspond to the current state of knowledge and experience. The information reflects the current state of our knowledge; describe the product with regard to safety but cannot be considered as guaranteed values. The recipient must have own responsibility for adhering to existing laws and regulations.

