
Product	NATURAL PETROL	Date:	2023/03/06
		Edition:	8

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

1.1. Product identifier

- Trade name: NATURAL PETROL
- Chemical name: Natural petrol
- Index no.: 649-261-00-8
- EC no.: 232-349-1
- CAS no.: 8006-61-9
- Registration no.: This substance is not subject to registration in accordance with Annex V. of Regulation (EC) No. 1907/2006 (REACH).
- UFI: Not applicable.
- Form: -
- Product code: 1000636

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

- Relevant identified uses: **Industrial:** Manufacture of Substance, Formulation & (Re)Packing of substances, Use as intermediate
- Uses advised against: The uses that are in the list above are relevant.
Other uses are not recommended unless an assessment that proves that the related risks are controlled has been conducted before starting that use.

1.3. Details of the supplier of the safety data sheet

- Manufacturer/supplier: INA-Industrija nafte, d.d.

Address: Av. V. Holjevca 10

pp 555, 10002 Zagreb, HRVATSKA

Phone: 00-385-1-6450-842 / 00-385-1-6451-075 (24 h)

Fax: 00-385-1-6452-050

SD & HSE

Phone: 00-385-1-6450-803

- email address of a competent person responsible for the safety data sheet: sds@ina.hr

1.4. Emergency Telephone Number

- Emergency Service Telephone Number: 112

Ministry of the Interior 00-385-1-6192-929

Directorate for civil protection 00-385-1-4551-792

Operative centre for civil protection 00-385-1-4814-911

e-mail: occz@civilna-zastita.hr

- Medical Information Telephone Number: 00-385-1-23-48-342

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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2.1.1. Classification according to Regulation (EC) No 1272/2008 (CLP):

Flam. Liq. 1; H224

Skin Irrit. 2; H315

Asp. Tox. 1; H304

Repr. 2; H361fd

Muta. 1B; H340

Carc. 1B; H350

STOT 3; H336

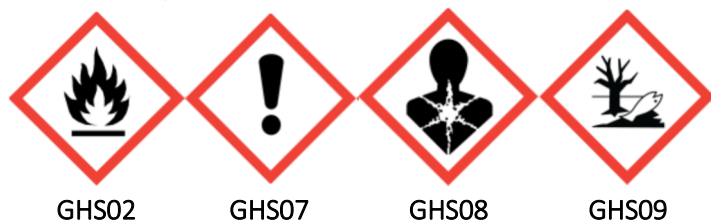
Aquatic Chronic 2; H411

Full text of H-phrases: see section 16.

2.2. Label elements

2.2.1. Labelling according to Regulation (EC) No 1272/2008 (CLP)

Hazard pictograms:



Signal word: **Danger**

Hazard statements (H):	<p>H224 Extremely flammable liquid and vapour.</p> <p>H304 May be fatal if swallowed and enters airways.</p> <p>H315 Causes skin irritation.</p> <p>H336 May cause drowsiness or dizziness.</p> <p>H340 May cause genetic defects.</p> <p>H350 May cause cancer.</p> <p>H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p>
Precautionary statements (P):	<p>P201 Obtain special instructions before use.</p> <p>P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection</p> <p>P301+ IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.</p> <p>P310 Do NOT induce vomiting.</p>

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P403+ Store in a well-ventilated place. Keep container tightly closed.
P233

2.3. Other hazards

OIN4 Classification of substance according to CLP Regulation, as flammable liquid category 1 should not be applied if it is possible to establish that the flash point and initial boiling point comply with the CLP classification criteria as flammable liquid category 2 or 3.

The product does not meet the criteria for PBT or vPvB classification in Annex XIII of REACH.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

-Substance:	X		Mixture:		
- Components contributing to product hazardousness:					
Substance name	Substance identification			[%]	Classification according to Regulation (EC) No 1272/2008 (CLP)
	CAS no.	EC no.	Registration no. (REACH)		
Natural petrol	8006-61-9	232-349-1	Exempt from registration in accordance with Annex V of REACH	>85	Carc. 1B; H350 Mut. 1B; H340 Asp. tox. 1; H304
Benzene ⁽¹⁾	71-43-2	200-753-7	-	<5	Flam. Liq. 2; H225 Carc. 1A; H350 Muta. 1B; H340 STOT RE 1; H372 Asp. Tox. 1; H304 Eye Irrit. 2; H319 Skin Irrit. 2; H315
Toluene ⁽¹⁾	108-88-3	203-625-9	-	<3	Flam. Liq. 2 H225 Repr. 2; H361d Asp. Tox. 1; H304 STOT RE 2 *H373 Skin Irrit. 2; H315 STOT SE 3; H336
Ethylbenzene ⁽¹⁾	100-41-4	202-849-4	-	<0,3	Flam. Liq. 2; H225 Acute Tox. 4; H332 Asp. Tox. 1; H304 STOT RE 2; H373
m-xylene ⁽¹⁾ p-xylene ⁽¹⁾	108-38-3 106-42-3	203-576-3 203-396-5	-	< 1	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit. 2; 315
o-xylene ⁽¹⁾	95-47-6	202-422-2	-	< 0,3	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312

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					Skin Irrit. 2; 315
(1) These components were not added on purpose, but they are reported as important for classification					

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

- general information: In case of ingestion, always assume aspiration into the lungs has occurred, accompanied by the pulmonary oedema hazard. Show the label on the packaging or the SDS.
- after inhalation: Remove the person from dangerous area to fresh air. In case of dizziness, nausea, headache, and permanent complaints immediately seek medical attention. In case of fainting transport in lateral position to hospital, paying attention to the free passing of the air thorough the respiratory tract. In case of difficulty in breathing or respiratory arrest, open airways, initiate resuscitation (heart massage and artificial respiration) and immediately seek medical attention.
- after skin contact: Take off the contaminated clothes and footwear and dispose in safe manner. Thoroughly rinse the afflicted skin surface with water and soap for 10 - 15 minutes. In case of irritation, swelling or redness, immediately seek medical advice.
- after eye contact: Remove contact lenses (if present), keep the lids apart with clean hands and flush with a mild jet of running water for 15-20 minutes. In case of irritation, blurred vision and swelling immediately seek medical attention.
- after ingestion: DO NOT induce vomiting! Do not give anything by mouth! Always assume aspiration into the lungs has occurred. If vomiting occurs, keep the head below the level of hips in order to prevent penetration into the lungs. Immediately seek medical attention.
- personal protective equipment for first aid responder: No data available.

4.2 Most important symptoms and effects, both acute and delayed

- after inhalation: May cause drowsiness or dizziness.
- after skin contact: Redness, dermatitis.
- after eye contact: May cause slight eye irritation.
- after ingestion: It can cause nausea or headache. May cause lung damage if swallowed. Danger of pulmonary oedema due to aspiration in the lungs.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Only qualified medical personnel should administer oxygen.

SECTION 5. FIREFIGHTING MEASURES

5.1 Extinguishing media

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- SUITABLE: Heavy air foam (foam resistant to alcohols and polar solvents), dry powder, CO₂, water mist/spray. When using dry powder and CO₂ (for initial fires, minor fires, and indoor fires) attention is to be paid to the hazard of possible repeated flaring up of the fire after extinguishing.
- UNSUITABLE: Water jet (danger of fire spread).

5.2 Special hazards arising from the substance or mixture:

- Hazardous combustion products: Combustion of hydrocarbons can produce smoke containing CO, CO₂.
- Hydrocarbon vapours: Highly flammable/explosive substance (mixed with air). Vapours are heavier than air, stay close to the ground and in recesses, spread on the ground (far from the source - fire may spread again), and their accumulation in flammable concentrations is also possible on the water surface. Discharge/drainage in the sewage system increases the risk of explosion.

5.3 Advice for firefighters

- Firefighting measures for special hazards: Remove all ignition sources, call the fire brigade and carry out evacuation from the danger area. Special care should be taken of the fact that there is a permanent danger of creation of explosive mixture with the air at room temperature.
- Special firefighting methods: Use water mist and water spray for cooling the surfaces exposed to heat and for protection of people. Only those who are trained in fire protection may use water spray (sprayed water).
- Special protective equipment for firefighters: Self-sustained open-circuit compressed-air breathing apparatus (HRN EN 137). Wear protective clothing for firefighters (intervention suit) in accordance with HRN EN 469.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Protective equipment: Use personal protective equipment listed in Section 8 and remove unprotected persons from the affected area immediately.
- Accident prevention procedures: The risk area must be thoroughly ventilated. Exhibit a sign of prohibited entry and work with open flame and sparking devices on a visible location. Measure the concentration of gasoline vapours in the air, according to regulations. Take measures against static electricity occurrence. Provide electrical conductivity by connecting and grounding of all equipment. Control area by flammable gases detector. Do not inhale vapours, fumes. Do not smoke.

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- Procedure in case of accident: Stand upwind from the spill site. Prevent product spread, if possible, in a safety manner. Define the risk area and prevent discharging and spilling into watercourses, canals, drainage systems and soil by digging out a protective ditch, fencing it with bags filled with dry sand, earth or clay. Provide good ventilation of the area. In case of major leaks, call 112.

6.1.2. For emergency responders: Insulate the discharge area. Use personal protective equipment listed in Section 8 and remove unprotected persons from the affected area immediately.

6.2 Environmental precautions: Prevent discharging and spilling of the product, if possible, in a safely manner. Insulate the discharge area. Define the risk area and prevent discharging and spilling into watercourses, canals, drainage systems and soil by digging out a protective ditch, fencing it with bags filled with dry sand, earth or clay. In case of major leaks, call 112.

6.3 Methods and material for containment and cleaning up

6.3.1. For bunding, covering and capping: Dig a protective ditch around the discharge area, fence it off with bags filled with dry sand, earth or clay.

6.3.2. For cleaning up: Use safety-type pump for reloading of substance from the damaged tank into an empty tank - container. Remove the residue from the ground using adsorption agents (sawdust, sand, mineral adsorbents, and other inert materials). Place the waste material and removed contaminated surface soil into well-closed tanks – containers and store them in well-ventilated rooms until disposal. Hand over for disposal to legal entities for the disposal of hazardous waste, authorized by the ministry responsible for environmental protection. In case of gasoline spill in working area, the fluid must be removed, and the surface washed with soapy water and then rinsed with clean water.

6.3.3. Other information: Very flammable liquid and vapour! In case of traffic accident, properly ground the tank truck, mark the accident area and call the responsible person and the expert service in charge of taking care of the consequences of the accident.

6.4 Reference to other sections: See sections 8 and 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

7.1.1 Safe handling advice: Keep far from heat sources and eliminate immediately all ignition sources. Re-loading i.e., unloading/loading shall be performed at the sites designed for the purpose, ensuring the air ventilation/outlet. Use proper equipment and devices in good working order. Do not use sparking tools. Work room/area and storage area shall be provided with impermeable floor, resistant to

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solvents. Floors in rooms endangered by explosive atmosphere shall have transitional resistance of <1 MΩ within the system for bypassing the static electricity. Equipment shall be grounded, and appropriate protective measures shall be taken against static electricity: grounding, air ionization, use of antistatic material, maintaining air humidity above 65%, bypassing the static electricity through electric influence.

7.1.2 Advice on general occupational hygiene:

Prohibited smoking, eating, drinking during the work, as well as keeping food in areas where the product is handled. Personal clothes shall be kept separately from the work clothes and workplace. Obligatory wearing of the prescribed work clothes, rubber boots, protective gloves and goggles. Extremely dirty, soaked or torn clothes must be immediately changed. Strictly avoid contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

- SUITABLE: Store in well-sealed tanks, properly manufactured and equipped. Provide room/area ventilation and appropriate temperature. Take measures against the static electricity charge. Make sure that receiving tank farms are below self-supporting tanks.
- TO BE AVOIDED: Storage in the same room/area with other chemicals, particularly those that may cause fire. Use of sparking tools or devices/equipment that may produce sparks in storage area.
- **Packaging materials**
- RECOMMENDED: Original as made by the tank/container manufacturer with valid certification.
- NOT SUITABLE: Any other.

7.3 Specific end use(s): No data available.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Hazardous substance (CAS No.)	Occupational exposure limit values/short term values (OEL/STEL)		Biological limit values
	ppm	mg/m ³	
Gasoline, low boiling point gasoline - unspecified (86290-81-5)	300/500	-/-	No data.

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benzene (71-43-2)	1/-	3,25/-	28 µg /L (0,36 µmol/L) – blood immediately at the end of work shift 46 µg/g creatinine* (21,7 µmol/mol creatinine*) – urine at the end of work shift
ethylbenzene (100-41-4)	100/200	442/884	1,50 mg/L (14,1 µmol/L) – blood during exposure 1,50 g/g creatinine* (1,12 mol/mol creatinine*) – urine at the end of work shift
toluene (108-88-3)	50/100	192/384	1,0 mg/L (10,85 µmol/L) – blood immediately at the end of work shift 0,83 µmol/L (20 ppm) – in extremely exhaled air during exposure
o-, m-, p-xylene	50/100	221/442	1,50 mg/L (14,13 µmol/L) – blood immediately at the end of work shift (drinking alcohol before exposure to xylene increases the finding) 1,50 g/g creatinine* (0,88 mol/mol creatinine*) – urine at the end of work shift

- Monitoring procedures:

8.2. Exposure controls

- Summary of risk management measures: Measurement of benzene vapours concentration in the air, in line with regulations.

8.2.1 Occupational exposure controls

- Description of operating procedure and technological control:

Make sure work areas are well-ventilated. Provide a decontamination sprayer for the eyes and face. Adopt personal hygiene measures: wash the hands after contact with the fuel, especially before eating, drinking and/or smoking. Regularly maintain and wash the clothing and equipment after use to remove dirt. Properly dispose of the contaminated clothing and equipment. Maintain cleanliness in accordance with good practice. Educate the employees on the hazards and control measures. Test and maintain the equipment used when handling the fuel: for example, personal protective equipment, ventilation system. Do not swallow. If swallowed, seek medical attention.

8.2.2 Personal protective equipment

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- respiratory protection: If vapour concentration exceeds occupational exposure limit obligatory wearing of protective masks for the whole face (HRN EN 136) with filter 'A' (HRN EN 14387), and when the oxygen concentration falls below 17%, it is mandatory to use self – sustained open-circuit compressed – air breathing apparatus (HRN EN 137).
- hand protection: Protective gloves of resistant and impermeable material. At full contact gloves of nitrile rubber 0,40 mm thick, at contact with drops gloves of nitrile rubber 0,11 mm thick (HRN EN 374).
- eye/face protection: Protective goggles or visor (HRN EN 166) at lower concentrations, protective shields at higher concentrations.
- skin and body protection: Use chemical resistant gloves, clothing, apron and suitable footwear such as rubber boots (HRN ISO 10335) (where there is a risk of splashing).
- **Special hygienic and safety precautions:** Maintaining regular stipulated hygiene for work with hazardous substances. Take off the contaminated clothes and footwear. Equipment and devices with running water shall be regularly inspected and maintained. When handling this product, smoking, eating, and drinking are prohibited. After every interruption of work, washing of hands is obligatory.

8.2.3 Environmental exposure controls

- **Summary of risk management measures:** No data available.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

- physical state: liquid
- colour: colourless
- odour: characteristic of gasoline
- odour threshold: No data available.
- pH value (indicate conc. and temp.): Not applicable.
- melting point/freezing point: °C 49 – 177 (from literature)
- boiling point/boiling range: °C 46,8 – 139,7
- flash point: °C < - 46
- evaporation rate: No data available.
- flammability (solid, gas): Need to be heated to ignite.
- explosive limits: vol. % 1,4 – 7,6 (from literature)
- vapour pressure: kPa 30 – 60
- vapour density at 15°C: kg/m³ No data available.
- relative density: No data available.

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- density at 15°C:	kg/m ³	680 – 700
- solubility (toluene, xylene):	g/L	Soluble.
- solubility in water (at 20 – 25 °C and pH 7):	g/L	Insoluble.
- partition coefficient n-octanol / water	logPow	Not applicable.
- auto ignition temperature:	°C	278
- decomposition temperature:	°C	No data available.
- kinematic viscosity at 40 °C:	mm ² /s	No data available.
- oxidizing properties:		The product has no oxidizing properties.
- conductivity:	pS/m	4
9.2. Other information:		No data available.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:	Stable under prescribed conditions of use and storage.
10.2 Chemical stability:	Stable under prescribed conditions of use and storage.
10.3 Possibility of hazardous reactions:	No potentially hazardous reactions known.
10.4 Conditions to avoid:	Keep away from heat, open flame, sparks.
10.5 Incompatible materials:	Strong oxidants.
10.6 Hazardous decomposition products:	None in standard operating conditions and in proper storage; however thermal decomposition may generate harmful gases: carbon oxides (including carbon-monoxide, CO).

SECTION 11. TOXICOLOGICAL INFORMATION

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

- Acute toxicity	
- oral (LD ₅₀):	> 5000 mg/kg body weight (rat)
- inhalation (LC ₅₀):	> 5610 mg/m ³ air (analytically) (rat)
- dermal (LD ₅₀):	> 2000 mg/kg body weight (rabbit)
- Corrosion/Irritation	
- skin:	Redness, dermatitis (H315).
- Repeated dose toxicity	No data available.
- Serious damage/irritation	
- eyes:	No data available.
- Sensitisation	
- skin:	No data available.

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- respiratory tract:	No data available.
- Germ cell mutagenicity:	May cause genetic defects (H340).
- Carcinogenicity:	May cause cancer (H350).
- Reproductive toxicity:	Suspected of damaging fertility. Suspected of damaging the unborn child (H361fd).
- STOT (SE):	May cause drowsiness or dizziness (H336).
- STOT (RE):	No data available.
- Aspiration hazard:	May be fatal if swallowed and enters airways (H304).
- Information on likely routes of exposure:	No data available.
- Symptoms related to the physical, chemical and toxicological characteristics:	Prolonged inhalation of vapours causes a feeling of intoxication, headache, urge to vomit, fainting.
- Delayed and immediate effects as well as chronic effects from short and long-term exposure:	No data available.
11.2. Information on other hazards	
- Endocrine disrupting properties:	No data available.
- Other information:	No data available.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

- to aquatic organisms:	EL ₅₀ =4,5 mg/l (Daphnia magna), EL ₅₀ =3,1 mg/l (algae), LL ₅₀ =8,2 mg/l (fish)
- to ground organisms:	No data available.
- to plants and land animals:	No data available.

12.2. Persistence and degradability

- biodegradation:	Not easily biodegradable.
- other degradation processes:	No data available.
- degradation in wastewater:	Insoluble in water. Forms surface film that quickly evaporates, but if large quantities are spilled, may have harmful effect on aquatic organisms due to lack of oxygen.

12.3. Bioaccumulative potential

- bio-concentration factor (BCF):	No data available.
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12.4. Mobility in soil

	Method: No data available.
- Known or predicted distribution in environmental compartments:	No data available.
- surface tension:	No data available.
- absorption/desorption:	No data available.

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- other physical and chemical properties: See section 9.

12.5. Results of PBT and vPvB assessment

- data from chemical safety report: Product does not fulfil PBT and vPvB criteria for classification defined by Annex XIII of REACH Regulation.

12.6. Endocrine disrupting properties: No data available.

12.7. Other adverse effects: No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods: Waste shall be handed over to the person authorised for waste collection, disposal, or recovery. If possible, the waste shall be recovered.

- Waste codes: 13 07 02*

- Waste from residues: There is no classic waste from this product except in case of unintentional release. For such cases see Section 6.

- Contaminated packaging: Not applicable.

- Relevant provisions: Act on waste management, Ordinance on waste management.

SECTION 14. TRANSPORT INFORMATION

14.1 UN number or ID number: 1203

14.2 UN proper shipping name: GASOLINE or PETROL

14.3 Transport hazard class(es)

ADR/RID/ADN/ICAO/IATA: 3

IMDG: 3

14.4 Packing group

ADR/RID/ADN/IMDG/ICAO/IATA: II

14.5 Environmental hazards

ADR, RID, ADN, ICAO/IATA: Toxic to aquatic life with long lasting effects.

IMDG: Maritime pollutant

14.6 Special precautions for user

ADR

Transport category: 2

Vehicle for tank carriage: FL

Tank code: LGBF

Tunnel restriction code: (D/E)

Label:3

Classification code: F1

RID

Transport category: 2

Tank code: LGBF

Label: 3

Classification code: F1

Hazard identification: 33

Special provisions: 243, 534, TU9.

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Hazard identification: 33

Special provisions: 243, 534, 664, TU9, S2, S20.

ADN

Label: 3

Additional requirements/Remarks: 14

Dangers: 3+N2+CMR+F

Equipment required: PP, EP, EX, TOX, A.

Classification code: F1

Carriage permitted: T

Type of tank vessel: N/2

Anti-explosion protection required: yes

Maximum degree of filling in %: 97

ICAO

Label: 3

Cargo IMP code: 3H

Passenger and cargo aircraft: yes

Cargo aircraft only: 60L

ERG code: E2

14.7 Maritime transport in bulk according to IMO instruments

Trade name: Not applicable.

Pollution category (according to MARPOL, Annex II): Not applicable.

Vessel type (according to IBC Code): Not applicable.

Special and operative requirements (according to IBC Code): Not applicable.

15. REGULATORY INFORMATION

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

- Applicable EU regulations:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Regulation (EC) No 1272/2008 European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP), Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 (REACH)

- Applicable national regulations:

Chemicals Act; Ordinance on workers protection to dangerous chemicals exposure during work, exposure limit values and biological limit values; Act on Waste Management, Ordinance on waste management.

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- Authorization information: -

- Restriction information: -

15.2 Chemical Safety Assessment

- Chemical Safety Assessment carried out (CSA):

YES	<input checked="" type="checkbox"/>	NO
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16. OTHER INFORMATION

Revision indicators

Section: **Subject of change:**
 Alignment with Commission Regulation (EU) 2020/878.

Full text of H- phrases

H224	Extremely flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H340	May cause genetic defects.
H350	May cause cancer.
H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.
H411	Toxic to aquatic life with long lasting effects.

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS number	Chemical Abstract Service number
CLP	Classification, Labelling and Packaging of substances and mixtures
CSA	Chemical Safety Assessment
CSR	Chemical Safety Report
EC number	European Community number for identification of chemical substances commercially available in the EU
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code transport
LC50	Lethal concentration for 50% of tested organisms
LD50	Lethal concentration for 50% of tested organisms (medium lethal concentration)
OIN	Oil industry notes
PBT	Persistent, bioaccumulative and toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals

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RID	Regulations Concerning the International Transport of Dangerous Goods by Rail
STOT (SE)	Specific Target Organ Toxicity (Single Exposure)
STOT (RE)	Specific Target Organ Toxicity (Repeated Exposure)
UFI	Unique formula identifier (according to section 5. Part A of Annex VIII of Regulation (EU) no. 1272/2008)
UVCB	Chemical Substances of Unknown or Variable Composition, Complex Reaction Products and Biological Materials
vPvB	Very persistent and very bioaccumulative

Statement:

This SDS is in compliance with the EU Regulation No. 1907/2006 and No. 1272/2008 of the European Parliament and the Council. It contains important user health and safety and environmental protection information. The information provided herein is not a substitute for any specification of quality and should not be deemed as a guarantee of the adequacy and applicability of this product for any purpose whatsoever. All information provided herein is based on our current knowledge and compliant with applicable legal regulations. The user is responsible for adherence to relevant legal regulations.

Data source:

1. www.hzt.hr
2. <http://echa.europa.eu/hr>
3. Handbook – Identified Uses of Petroleum Substances 2021 Dossier Update, Concawe, September 2021
4. Hazard Classification and Labelling of Petroleum Substances in the EEA - 2021, Concawe
5. First Aid Reference Guide – 2021 update

APPENDIX: EXPOSURE SCENARIOS ACCORDING TO CHEMICAL SAFETY REPORT
