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| Product | | QUEFIED PET | | | Date: | 2019/5/10 |
|--|--------------------------------------|---|---------------------------------------|---------|------------|------------------|
| | PROPANE - PROPE | | PENE MIXTURE | | Edition: | 4 |
| | CATION OF THE S | | | | | |
| UNDERTAK | ING | SUBSTANCE / | | OFIN | | NY/ |
| 1.1. Product | t identifier | | | | | |
| - Trade name: | | LIQUEFIED MIXTURE | PETROLEUM | GAS | PROPANE | - PROPENE |
| - Chemical I | name: | Hydrocarbons | s, C2-4, C3-rich | | | |
| - Index no.: | | 649-201-00-0 | | | | |
| - EC no.: | | 270-689-2 | | | | |
| - CAS no.: | | 68476-49-3 | | | | |
| - Registratio | on No.: | 01-211948048 | 81-39-0005 | | | |
| - Product co | ode: | 1000746 | | | | |
| 1.2. Relevar | nt identified uses | of the substan | nce or mixture a | and use | es advised | against |
| - Relevant identified uses: | | Industrial: manufacture of substances, distribution of substances, formulation & (re)packing of substances, use in polymer production, use in polymer processing, use as a fuel. Professional: use in polymer processing, use as a fuel. | | | | |
| - Uses advis | sed against: | Consumer: u | se as a fuel. | | | |
| 1.3. Details | of the supplier of | the safety dat | a sheet | | | |
| - Manufactu | irer/supplier: | INA-Industrij | a nafte, d.d. | | | |
| Address: | Av. Većeslava Ho pp 555, 10002 Za | - | SKA | | | |
| Phone: | 00-385-1-6450-8 | 42 / 00-385-1-6 | 451-075 (24 h) | | | |
| Fax: | 00-385-1-6452-0 | 50 | e-mail: | | <u>S</u> (| <u>ds@ina.hr</u> |
| - Responsible person: Mirela Mavrinac, B.Sc. Hrvoje Raukar, B.Sc. | | | SD & HSE Tel. 00-385-1- | -6450-8 | 303 | |
| 1.4. Emergency Telephone Number | | | | | | |
| - Emergency Service Telephone Number: | | 112 | | | | |
| National Protection and Rescue Director | | | | | | |
| Nehajska 5, 10000 Zagreb | | | 00-385-1 | | | |
| e-mail: <u>info@duzs.hr</u> | | | 00-385-1 00-385-1 | | | |
| | (| NI | | | | |
| - Medical Information Telephone Number: 00- | | | | -23-48 | -342 | |

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Press. Gas; H280

According to the Regulation No. 1907/2006

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Flam. Gas 1; H220

Full text of H-phrases: see section 16.

2.2. Label elements

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

Hazard pictograms:



Signal word: Danger

Hazard statements (H): H220 Extremely flammable gas H280 Contains gas under pressure; may explode if heated. Obtain special instructions before use. Precautionary P201 statements (P): P202 Do not handle until all safety precautions have been read and understood P210 Keep away from sparks, open flames. - No smoking P243 Take precautionary measures against static discharge. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P308+ IF exposed or concerned: Get medical advice/attention P313 P377 Leaking gas fire: Do not extinguish, unless leak can be stopped safely. Protect from sunlight. Store in a well-ventilated place. P410+ P403

2.3. Other hazards

Note K – substance classification as carcinogenic or mutagenic is not required if it is possible to prove that substance contains < 0,1% 1,3-butadiene.

| 3. COMPOSITION / INFORMATION ON INGREDIENTS | | | | | | |
|---|---|-----------|-----------------------------|---|------|--------------------------------------|
| -Substance: | x | | | Mixture | : | |
| - Components | - Components contributing to product hazardousness: | | | | | |
| Substance name | Substance identification | | [%] | Classification according to Regulation (EC) No 1272/2008 | | |
| | CAS no. | EC no. | Registration no. (REACH) | [,0] | Rege | (CLP/GHS) |
| Hydrocarbons, C2-4, C3-rich | 68476-49-3 | 270-689-2 | 01-2119480481- 39-0005 | ≥ 96,8 | | Flam. Gas; H280 Flam. Gas 1; H220 |



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Product

LIQUEFIED PETROLEUM GAS PROPANE - PROPENE MIXTURE

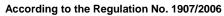
Date:

2019/5/10

Edition: 4 **4. FIRST AID MEASURES** 4.1 Description of first aid measures - general information: Before administering first aid to the affected persons, isolate the accident area from sources of ignition, including the disconnection from the power supply. Before entering the enclosed space, check the atmosphere and provide ventilation. Use appropriate personal protective equipment (see Section 8) Remove the affected person to fresh air. If the breathing has stopped, - after inhalation: give artificial respiration and transport to the nearest medical facility. Remove affected person from contaminated area on fresh air. In case of dizziness, nausea, headache and permanent difficulties immediately seek help from a physician. In case of fainting transport affected person to the hospital, in lateral position, keeping attention on respiratory tract. In case of difficult breathing or breathing has stopped, open respiratory tract, administer reanimation (heart massage and artificial breathing), and immediately seek help from a physician. - after skin contact: If frostbite has occurred, soak the affected skin in warm (NOT hot!) water, and if the injury is visible, cover the site with clean gauze and seek medical assistance. Frostbite may occur. Do not remove clothing from frostbite area, do not rub, massage or press damaged skin area. Affected area was with lot of water for at least 15 minutes. Immediately seek help from a physician. - after eye contact: Hold eyelids apart with clean hands and flush with plenty of water for at least 15 minutes. Cover the eye with sterile gauze and transport the afflicted person to the nearest medical facility for further treatment. Frostbite may occur. Remove contact lenses (if used by affected person) and wash with water for at least 15 minutes. Immediately seek help from a physician. Not considered as possible exposure route. In case of contact with - after ingestion: product, frostbite is possible on lips and in mouth. 4.2 Most important symptoms and effects, both acute and delayed - after inhalation: Headache, dizziness, dullness. Higher concentration or longer exposure can cause fainting and suffocation. - after skin contact: Compressed gas causes frostbites. Compressed gas causes frostbites. - after eye contact: - after ingestion: Not considered as possible exposure route, may cause frostbite. 4.3 Indication of any immediate medical attention and special treatment needed Treat symptomatically. Only qualified medical personnel should administer oxygen.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media



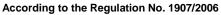


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| | | D PETROLEUM GAS | Date: | 2019/5/10 |
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| | PROPANE | - PROPENE MIXTURE | Edition: | 4 |
| - | | er spray, water mist or air foar powder or CO₂ or air foam (fo | · · | • |
| - UNSUITABLE: | Water jet, simult | aneous use of water and foan | n. | |
| - Firefighting measures for special hazards: | | Stop product leakage if it ca if not, leave the product containers and surroundings | to burn ou | it and cool the |
| - Special firefighting measures: | | Use water mist or water spray to cool the areas exposed to heat, and to protect persons. Only persons trained for firefighting protection can use water spray (dispersed water). | | |
| - Special fire fighter protective equipment: | | Self-contained open-circuit apparatus in accordance protective clothing for firefi accordance with HRN EN 4 | with HRN ighters (inte | EN 137. Wear |
| 5.2 Special hazards arising from the substance or mixture: | | The vapours are heavier than air and may spread further from the place of accident and cause an explosion an fire. Smoke containing CO, CO ₂ may occur due to th incomplete combustion of hydrocarbons. | | an explosion and occur due to the |
| 5.3 Advice for firefighters: | | No data. | | |

6. ACCIDENTAL RELEASE MEASURES

| | — - |
|--|--|
| 6.1 Personal precautions, protective equipment and emergency procedures: | Place a sign on visible location that entrance or work with open flame or sparking tools is forbidden. Use protective equipment listed in Section 8 and immediately evacuate unprotected persons from the affected area. Measure oxygen concentration in the air. detector for flammable gases may be used to check presence of flammable gases or vapours. Vapours are heavier than air and may reduce the oxygen level in the room, poising a suffocation risk. Ensure good ventilation of areas at risk. Eliminate all sources of ignition, avoid sparking and take precautionary measures against static electricity. Position yourself downwind in relation to the leak location. |
| 6.2 Environmental precautions: | Stop the product leak as soon as possible, if it can be done safely. Prevent gas penetration into places where its accumulation could be dangerous (sewage, recesses and similar). Provide ventilation. The product shall rapidly evaporate if an accidental discharge into the water occurs. Isolate the discharge area. |
| 6.3 Methods for cleaning-up and recovery: | Ventilate the discharge area and allow the product to evaporate. |





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| Product | LIQUEFIED PETROLEUM GAS PROPANE - PROPENE MIXTUR | |
|----------------------------|---|---|
| - Additional warnings: | explosive mixture wi air drops below exp initiate intervention. Displays character materials in contact | soon turns into a gas and forms th air! When the gas concentration in closion limits at the point of escape, ristics of cryogen liquid. Many with cooling – cryogen liquid become In case of contact, it may cause |
| 6.4 Reference to other sec | tions: See sections 8 and | 13. |

7. HANDLING AND STORAGE

- Handling

7.1 Precautions for safe handling

| 7.1.1 Safe handling advice: | Use product only in well-ventilated areas. Keep away from sources of heat and ignition. Use non-sparking tools. Decant only at properly marked and equipped areas in accordance with relevant regulations. Take special care of connection points to prevent possible leaks. Strictly follow occupational safety and fire safety measures. |
|---|---|
| | Do not throw cylinders in order to avoid cylinder or valve damage. Do not handle cylinder in the presence of open flame. Do not check for leaks with open flame, only with soap (foam). Do not open valves on cylinders or special-purpose tanks with any tool (only with hands). Keep away from direct sunlight. |
| 7.1.2 Advice on general occupational hygiene: | It is not allowed to smoke, eat, drink or keep food in a room where this product is handled. Keep personal clothes separated from work clothing and where this product is handled. Use personal protection equipment listed in Section 8. Avoid inhalation and contact with skin and eyes. |
| 7.2 Conditions for safe storage | ge, including any incompatibilities |

- SUITABLE: Dedicated containers and metal (steel) pressurized cylinders according to regulations concerning storage and decanting of LPG. Store in open
- TO BE AVOIDED: Storing in the area together with chemicals that can cause fire (oxidants, acids). Do not keep sparking tools and machines in storage area.
 Do not store or use cylinders in horizontal position i.e. position in which the liquid is coming out through gas phase opening.

Packaging materials

- RECOMMENDED: Original manufacturer's container with valid certificate.
- NOT SUITABLE: Any other.
- 7.3 Specific end use(s): No data.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters



| Product | LIQUEFIED PETROLEUM GAS PROPANE - PROPENE MIXTURE | | | |
|---------|--|---|-------------------|----------------------------|
| | Hazardous substance (CAS No.) | Occupational exposure limit values/short term values (OEL/STEL) | | Biological limit values |
| | | ppm | mg/m ³ | |
| | Petroleum gases, liquefied | 1000/1250 | 1750/2180 | No data. |

- Monitoring procedures:

8.2. Exposure controls

- Summary of risk management measures: Measuring the concentration of oxygen and hazardous substances in the air according to the regulations.

8.2.1 Occupational exposure controls

- Description of operating procedure and technological control:

Provide good ventilation/air suction in work area. Provide decontamination sprinkler for eyes and face. Respect personal hygiene measures: wash hands after work, mandatory before eating, drinking or smoking. Regularly maintain and wash clothing and equipment after use to remove dirt. Dispose contaminated clothing and equipment according to regulations. Maintain cleanliness according to good practice. Educate and train the employees on potential hazards and control measures. Test and maintain fuel handling equipment: e.g. personal protection equipment, ventilation system.

8.2.2 Personal protective equipment

| respiratory tract protection: | In normal conditions, use protective mask for the whole face (HRN EN 136/AC:2006) with filter for the protection against gases and evaporation of organic compounds with a boiling point up to 65°C, HRN EN 14387. |
|--|--|
| | In the event of an increased gas concentration and a decreased oxygen concentration, it is mandatory to use self-contained open- circuit compressed air breathing apparatus. |
| - hand protection: | Use protective gloves (HRN EN 374) of persistent leak-proof material (nitrile or nitrile butyl rubber). In frequent contact with the hazardous substance, the resistance level to absorption of the gloves shall be > 240 min. |
| - eye protection: | Safety googles or visor (HRN EN 166). |
| - skin and body protection: | Protective clothing (HRN EN ISO 13688, HRN EN 1149-5, HRN EN 14605 (type 3 and 4), HRN EN 1073-2, HRN EN ISO 13982-1:2005/A1:2011 TYPE 5, HRN EN 13034 TYPE 6, HRN EN 14126:2004/AC:2005). |
| Special hygienic and safety precautions: | The work place shall be equipped with a shower. No smoking or eating and drinking when handling the gas. Regularly control and |

monitor the functionality and the use of personal protective equipment used when handling the hazardous chemical. Regularly wash and maintain personal protective clothing and equipment. The contaminated clothing may not be used and shall be replaced.

8.2.3 Environmental exposure controls

- Summary of risk management measures: No data.



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|---------|

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| 9. PHYSICAL ANI | O CHEMICAL PROPE | RTIES | |
|---|-----------------------------------|----------------|--|
| 9.1. Information of | on basic physical and | l chemical | properties |
| - state: | gas; liquid under pre | essure | |
| - colour: | colourless | | |
| - odour: | intensive | | |
| - odour threshold: | not applicable | | |
| - pH value (indica | te conc. and temp.): | | No applicable. |
| - Melting point/free | ezing point: | °C | No data. |
| - boiling point/boil | - boiling point/boiling range: °C | | -161,5 – -0,5 (from literature) |
| - flash point: °C | | °C | -104 do -60 (from literature) |
| - Evaporation rate: | | | No data. |
| - flammability (sol | - flammability (solid, gas): | | Extremely flammable gas. |
| - explosive limits: | - explosive limits: vol. % | | 5 – 15 (from literature) |
| - vapour pressure: kPa | | kPa | <mark>60 – 3900 (</mark> from <mark>literature)</mark> |
| - vapour density at 15°C: kg/m ³ | | kg/m³ | No data. |
| - relative density: | | | No data. |
| - density at 15°C: | | kg/m³ | 506 – 580 (from literature) |
| - solubility (indicat | e solvent): | g/L | No data. |
| - Solubility in wate | er: | g/L | No data. |
| - partition coefficie | ent n-octanol / water | logPow | No applicable. |
| - auto ignition temperature: °0 | | °C | 287 – 537 (from literature) |
| - disintegration temperature: ° | | °C | No data. |
| - viscosity (kinematic) at xx °C: mm | | mm²/s | No data. |
| - oxidizing properties: | | No applicable. | |
| - conductivity: pS/m | | | No data. |
| 9.2 Other informa | ition: | | |

| 10. STABILITY AND REACTIVITY | |
|--|---|
| 10.1 Reactivity: | Stable under recommended handling and storage conditions. |
| 10.2 Chemical stability: | Stable under recommended handling and storage conditions. |
| 10.3 Possibility of hazardous reactions: | No data. |
| 10.4 Conditions to avoid: | Contact with air, heat sources, flame, sparking. |
| 10.5 Incompatible materials: | Strong oxidants. |



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| 10.6 Hazardous decomposition products: | | Jcts: None in normal working conditions and in case of proper handling, but due to thermal disintegration hazardous gases can occur, including carbon monoxide (CO). | | | | | | | | |
|--|---------------------------|---|--|--|--|--|--|--|--|--|
| 11. TOXICOLOGICAL INFORMATION | | | | | | | | | | |
| 11.1 Information on to | xicological effe | ects: | | | | | | | | |
| - Acute toxicity | | | | | | | | | | |
| - oral (LD ₅₀): | No data. | L. | | | | | | | | |
| - inhalation (LC $_{50}$): | <mark>> 20 mg</mark> , | <mark>g/l (rat).</mark> | | | | | | | | |
| - dermal (LD ₅₀): | No data. | L. | | | | | | | | |
| - Irritation/Corrosion | | | | | | | | | | |
| - skin: | Compres | essed gas causes frostbites. | | | | | | | | |
| - eyes: | Compres | essed gas causes frostbites. | | | | | | | | |
| respiratory tract: | No data. | L. | | | | | | | | |
| - Sensitisation | | | | | | | | | | |
| - skin: | No data. | | | | | | | | | |
| respiratory tract: | No data. | | | | | | | | | |
| Aspiration hazard: | - | | | | | | | | | |
| Other classic effects: (e.g. unconsciousness, particularly toxic metabolites, etc.): | | Suffocating gas causes headache and drowsiness. High concentration or longer exposure period may cause fainting and suffocation. | | | | | | | | |
| Permanent effects due to acute or chronic exposure: | | No data. | | | | | | | | |
| - Special effects | | | | | | | | | | |
| - mutagenicity: | | Not classified. | | | | | | | | |
| - carcinogenicity: | | Not classified. | | | | | | | | |
| - fertility decrease: | | No data. | | | | | | | | |
| - harmful effect on unborn child: | | No data. | | | | | | | | |
| toxicity to reproduction | n: | No data. | | | | | | | | |
| - other (e.g. endocrine disruptors): | | No data. | | | | | | | | |
| - STOT (SE): | | No data. | | | | | | | | |
| - STOT (RE): | | No data. | | | | | | | | |
| - Prohibitions and restrictions: | | No data. | | | | | | | | |
| - Other: | | No data. | | | | | | | | |

LIQUEFIED PETROLEUM GAS

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12. ECOLOGICAL INFORMATION

12.1. Toxicity

- to aquatic organisms:

No data.



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| - to ground organisms: | No data. | |
| - to plants and land animals: | No data. | |
| 12.2. Persistence and degradability | у | |
| - biodegradation: | No data. | |
| - other degradation processes: | No data. | |
| - degradation in wastewater: | No data. | |
| 12.3. Bioaccumulative potential | | |
| - bio-concentration factor (BCF): | No data. | |
| 12.4. Mobility in soil | Method: | : No data. |
| - Known or predicted distribution in environmental compartments: | Quickly disperses in th | ne atmosphere. |
| - surface tension: | No data. | |
| - absorption/desorption: | No data. | |
| - other physical and chemical proper | rties: See section 9. | |
| 12.5. Results of PBT and vPvB ass | sessment | |
| - data from chemical safety report: | No data. | |
| 12.6. Other adverse effects: | No data. | |
| 13. DISPOSAL CONSIDERATIONS | | |
| 13.1 Waste treatment methods: | No data. | |
| - Waste codes: | Not applicable. | |
| - Waste from residues: | Not applicable. There is | no classic waste. |
| Contaminated packaging: | Close the empty contained | ers and return to producer. |
| - Relevant provisions: | Act on Sustainable Was on waste catalogue management. | ste Management, Regulation e, Ordinance on wast |
| 14. TRANSPORT INFORMATION | | |
| 14.1 UN number: | 1965 | |
| | | |
| 14.2 UN proper shipping name: | HYDROCARBON G LIQUEFIED, N.O.C. A0, A1, B1, B2, B or | mixture A, A01, A02, |
| | LIQUEFIED, N.O.C. | mixture A, A01, A02, |
| 14.2 UN proper shipping name: | LIQUEFIED, N.O.C. | mixture A, A01, A02, |
| 14.2 UN proper shipping name: 14.3 Transport hazard class(es) | LIQUEFIED, N.O.C. A0, A1, B1, B2, B or | mixture A, A01, A02, |
| 14.2 UN proper shipping name: 14.3 Transport hazard class(es) ADR/RID/ADN/ICAO/IATA: | LIQUEFIED, N.O.C. A0, A1, B1, B2, B or 2 | mixture A, A01, A02, C |
| 14.2 UN proper shipping name: 14.3 Transport hazard class(es) ADR/RID/ADN/ICAO/IATA: IMDG: 14.4 Packing group | LIQUEFIED, N.O.C. A0, A1, B1, B2, B or 2 2 | mixture A, A01, A02, C |



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IMDG:

14.6 Special precautions for user ADR

Transport category: 2 Vehicle for tank carriage: FL Tank code: PxBN(M) Tunnel restriction code: B/D

Label: 2.1

Classification code: 2F

Hazard identification: 23

Special provisions: 274,392,583,652,662,674, TA4,TT9,TT11,CV9,CV10,CV36,S2,S20.

ADN

Label: 2.1

Additional requirements/Remarks: 2;31

Dangers: 2.1

Equipment required: PP, EX, A

Classification code: 2F

Carriage permitted: YES

Type of tank vessel: G/1

Anti-explosion protection required: YES

Maximum degree of filling in %: 91

ICAO

Label: 2.1

Cargo IMP code: RFG

Passenger and cargo aircraft: not permitted

Cargo aircraft only: 150 kg net per packaging

ERG code: 10L

14.7 Transport in bulk condition according to MARPOL Convention, Annex II and IBC Codex

Trade name: Pollution category (according to MARPOL, Annex II): Vessel type (according to IBC Code): Special and operative requirements (according to IBC Code): Not applicable.

Not applicable. Not applicable. Not applicable.

15. REGULATORY INFORMATION

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

RID

Transport category: 2 Tank code: PxBN(M) Label: 2.1 (+13) Classification code: 2F Hazard identification: 23 Special provisions: 274,392,583,662,674,TU38, TE22,TA4,TT9,TM6,CW9,CW10,CW36.

IMDG

Subsidiary risk: none Group of the cargo: E Special provisions: 274 EmS: F-D, S-U Segregation group: E



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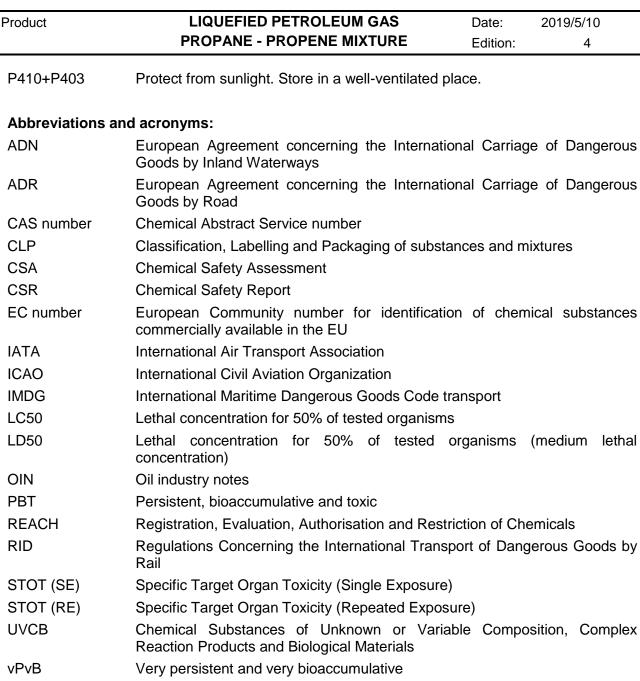
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| Product | | ED PETROLEUM GAS | Date: | 2019/5/10 | |
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| | FROFANE | | Edition: | 4 | |
| - Applicable EU r | regulations: | EU Regulation No. 1907/2 European Parliament an Regulation (EU) 2015/830 Regulation (EC) No 19 Parliament and of the 0 Evaluation, Authorisation (REACH); EU Regulation No. 20 Parliament and of the C substances that deplete th No 689/2008 of the Euro Council of 17 June 2008 co of dangerous chemicals; EU Regulation No 850/200 and of the Council of 29 A pollutants; Directive 2008/98/EC of th the Council of 19 November certain Directives. | d the Cound of 28 May 907/2006 of Council on the and Restriction 037/2000 of Council of 29 the ozone layer opean Parlian oncerning the e 04 of the Euro pril 2004 on p e European P | cil; Commissio 2015 amending the European he Registration on of Chemical the European June 2000 of r; EU Regulation nent and of the export and impor pean Parliamen ersistent organi | |
| - Applicable nation | onal regulations: | Chemicals Act; Ordinand dangerous chemicals exp limit values and biological I Waste Management, Reg Ordinance on waste mana | osure during imit values; Ac gulation on w | work, exposur t on Sustainabl | |
| - Authorization in | nformation: | | 0 | | |
| - Restriction info | rmation: | | | | |
| - Chemical Safet | y Assessment carr | ried out (CSA): | ES X | NO | |
| 16. OTHER INFO | | | | | |
| Revision indicate | | | | | |
| Section: | Subject of cha | nge: | | | |
| | - | nost all sections. | | | |
| | | | | | |
| Full text of H- ph | rases, EUH- and P | -phrases | | | |
| H220 | Extremely flammable gas. | | | | |
| H280 | Contains gas under pressure; may explode if heated. | | | | |
| P201 | Obtain special instructions before use. | | | | |
| P202 | Do not handle until all safety precautions have been read and understood | | | | |
| P210 | Keep away from sparks, open flames No smoking | | | | |
| P243 | Take precautionary measures against static discharge. | | | | |
| | | | | | |

- P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
- P308+P313 IF exposed or concerned: Get medical advice/attention
- P377 Leaking gas fire: Do not extinguish, unless leak can be stopped safely.



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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. <u>www.hzt.hr</u>
- 2. <u>http://echa.europa.eu/hr</u>

3. Hazard classification and labelling of petroleum substances in the EEA, Concawe 2017

APPENDIX: EXPOSURE SCENARIOS ACCORDING TO CHEMICAL SAFETY REPORT





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