



SAFETY DATA SHEET

according to Commission Regulation (EC) No 1907/2006,
Article 31, Annex II as amended

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Version / Revision: 1/-

Date: 20.06.2022.

Date of previous issue: -

G-ENERGY T LINE C3 5W-40

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

1.1. Product identifier

Product name: **G-Energy T Line C3 5W-40**

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

Recommended use of substance/mixture:

Engine oil.

Uses advised against:

Should not be used for any purposes other than recommended.

1.3. Details of the supplier of the safety data sheet

Lubricants Balkans Ltd.
Vladimira Popovica 38-40, 11000 Belgrade, Serbia
tel: + 381 (0) 11 205 8656 (8-16h)
e-mail: office@lubricants.rs

1.4. Emergency telephone number

1-760-476-3962 (America)
1-760-476-3961 (Europe, Middle East&Africa)
1-760-476-3960 (Asia Pacific)
Global Response Access Code: 333497

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

According to Regulation (EC) 1272/2008:

Not classified.

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2.2. Label elements
Hazard pictograms:

Not applicable.

Signal word:

Not applicable.

Hazard statements:

Not applicable.

Additional hazard statements:

EUH208 - Contains C14-16-18 Alkyl phenol. May produce an allergic reaction.

EUH210 - Safety Data Sheet available on request.

Precautionary statements:

P102 - Keep out of reach of children.

Supplemental label information:

Not applicable.

2.3 Other hazards

The mixture contains no components considered to be PBT/vPvB at levels of 0.1% or higher.

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS
3.1. Information on ingredients of the substance

Not applicable, the product is a mixture.

3.2. Information on ingredients of the mixture

Index No CAS No EC No	REACH Registration No	Name	CLP/GHS ¹	Concentration range w/w %
649-467-00-8 64742-54-7 265-157-1	01-2119484627-25	Distillates (petroleum), hydrotreated heavy paraffinic	Asp. Tox. 1, H304	50 - 80
649-467-00-8 64742-54-7 265-157-1	01-2119484627-25	Distillates (petroleum), hydrotreated heavy paraffinic	Not classified	0 - 20
- 36878-20-3 253-249-4	01-2119488911-28	Bis(nonylphenyl)amine	Aquatic Chronic 4, H413	≤ 2
- 1190625-94-5 931-468-2	01-2119498288-19	C14-16-18 Alkyl phenol	STOT RE 2, H373 Skin Sens. 1B, H317	< 2

¹ Regulation (EC) 1272/2008



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Distillates (petroleum), hydrotreated heavy paraffinic are not classified as cancerogenic substances as it can be shown that they contain < 3% of dimethylsulfoxide (DMSO) as measured by test method IP 346 (Note L, Annex VI of Regulation (EC) 1272/2008).

For the full text of the H-statements see Section 16.

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhaled:

Move casualty away from source of exposure. Provide fresh air. If symptoms persist, call a physician. If breathing heavily, irregularly, or not breathing, give artificial respiration (only by skilled, qualified personnel). Make sure respiratory tract passages are free of obstacles at every moment. Seek medical attention promptly.

Skin contact:

Remove contaminated clothing and shoes. Wash place of contact with mild soap and water. If skin irritation or rash occurs, get medical advice. Wash contaminated clothing before reuse. In case of contact with hot products, run cool water over burned area. Do not try to remove by force parts of clothes which get stuck to the exposed person's skin as a consequence of contact with hot products. In this situation, one should seek medical attention.

Eye contact:

Immediately rinse eyes with plenty of running water. When rinsing eyes, hold eyelid apart from eyeball to ensure a thorough rinsing (by forcibly holding the eye wide open with hands). Remove contact lenses, if any, and continue rinsing the eyes for at least 15 minutes. If irritation occurs, consult a physician. Chemical burns must be treated promptly by a physician.

Swallowed:

Get medical attention promptly. Do not wait for the symptoms to occur. Do not induce vomiting, the product contains petroleum distillates which are harmful if swallowed and enters airways. If vomiting occurs, head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person.

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

If Inhaled:

It is unlikely adverse effects will occur if the substance is inhaled at a normal temperature and pressure. When heated evaporates. If inhaled high vapour concentration leads to irritations of the respiratory system, including nose and throat irritation.

Skin contact:

May cause mild temporary skin irritation, depending on the individual skin sensitivity. Contact with heated material leads to chemical burns.

Eye contact:

No irritation expected. Contact with heated material leads to chemical burns.

If swallowed:

Symptoms are not likely to occur if ingested in small quantities. If large quantities are ingested, nausea, abdominal pain, vomiting will occur.

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

The treatment should be carried out based on symptoms present and the patient's clinical state.



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SECTION 5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:

In case of a small, initial fire, use dry chemical powder, sand, soil or carbon-oxide. In case of a large fire, use water mist/spray (only by trained personnel) or foam (only by trained personnel).

Unsuitable extinguishing media:

Direct water jet, as it may spread the fire. Avoid simultaneous use of water and foam on the same surface, because water will destroy foam.

5.2. Special hazards arising from the substance or mixture

This product is not classified as flammable. If the burning process is initiated, the product may start burning, whereat a complex mixture of unidentified organic and inorganic compounds and gases may form, such as carbon dioxide and carbon monoxide.

5.3 Advice for fire fighters

Evacuate people from by fire covered area. Product which is not on fire should be moved to a safe zone, if minimum risk is involved. Use water spray to cool unopened containers which were on fire in the hazard zone. Do not allow water used to cool container to enter drains, surface water and groundwater, or soil. Collect and dispose of it in accordance with the applicable local regulations. The fire-fighters should wear the complete personal protective equipment, including the self-contained breathing apparatus with a whole-face mask functioning on the principle of positive-pressure (SCBA).

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Evacuate people from the accident zone. Avoid direct contact with skin and eyes. Do not inhale oil mist. Use adequate personal protective clothing and equipment (refer to Section 8). If spilt, the product makes the surface slippery. Be careful not to step in the spillage. Remove all sources of ignition and sparking. Smoking is forbidden.

6.2 Environmental precautions

Avoid spreading of spillage, run off and contact with soil, waterways, drains and sewers. Inform the competent authorities in case of contamination of environment (soil, waterways or sewers).

6.3 Methods and materials for containment and cleaning up

In the cleaning process, do not use sparking tools and equipment. Remove all sources of ignition from the spillage zone. Prevent spreading and run off product by constructing sand and soil barriers. In case of large spillage, collect it using pumps and dispose of it into containers intended for waste disposal. In case of small leaks, use soil or some other inert, non-combustible absorbent material to collect spillage. Put the collected spillage into closed containers intended for further

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disposal. Disposal should be carried out by an authorized operator. In case of small leaks in closed water systems, prevent spreading by floating barriers or similar equipment, and collect it using specific floating absorbents.

6.4. Reference to other sections

Follow instructions under Section 8 related to personal protection and waste treatment and disposal instructions under section 13.

SECTION 7. HANDLING AND STORAGE**7.1 Precautions for safe handling**

In the process of handling, avoid direct skin and eye contact. Use adequate personal protective equipment (for further information, refer to section 8.2). Store and use away from open flame, sparks, heat and other ignition sources. During handling, do not use sparking tools and equipment. Avoid static electricity discharge. Loading should be performed exclusively at prescribed places and into adequate tanks, using functional equipment and devices, by professionally trained and experienced personnel. After finishing the activity, keep in tightly closed containers. Obey occupational safety, fire protection and general hygiene measures. Do not eat, drink, or smoke during handling. Before breaks and after finishing the work, wash the hands thoroughly. Before entering a food service area, take off the contaminated clothing and protective equipment.

7.2 Conditions for safe storage, including any incompatibilities

Store the product in a dry, cold, well ventilated place, protected from direct weather effects. Keep in original, undamaged, closed and labelled packaging. Avoid exposure to direct sunlight, heat sources, open flames, sparks and other sources of ignition. Weather conditions may damage the label on the packaging. Store away from incompatible materials (refer to section 10.5.). Keep away from food, drink and animal feed. The plugs of packaging must be tightly closed. Before removing the plugs, dry the upper surface of the barrel and clean it of all contaminants that could get into the product. The recommended storage temperature: 0 – 40 °C.

7.3 Specific end uses

The identified uses of this product are detailed in sub-section 1.2

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters****Occupational exposure limits**

Exposure limit values for mineral oils:

EU OEL (Europe): TWA: 5 mg/m³

Bulgaria: TWA: 5 mg/m³

Czech Republic: TWA: 5 mg/m³

Greece: TWA: 5 mg/m³



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Hungary: TWA: 5 mg/m³

Romania: TWA: 5 mg/m³

Slovakia: TWA: 5 mg/m³

CAS No: 64742-54-7

Distillates (petroleum), hydrotreated heavy paraffinic

DNEL

Oral	Long - term exposure - systemic effects	0.74 mg/kg bw/day (general population)
Inhalation	Long - term exposure - local effects	5.6 mg/m ³ (workers)
	Long - term exposure - systemic effects	2.7 mg/m ³ (workers)
Dermal	Long - term exposure - systemic effects	1 mg/kg bw/day (workers)

PNEC

Oral (secondary poisoning)	9.33 mg/kg food
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CAS No: 36878-20-3

Bis(nonylphenyl)amine

DNEL

Inhalation	Long - term exposure - systemic effects	4.37 mg/m ³ /day (workers) 1.09 mg/m ³ /day (general population)
Dermal	Long - term exposure - systemic effects	0.62 mg/kg (workers) 0.31 mg/kg (general population)
Oral	Long - term exposure - systemic effects	0.31 mg/kg (general population)

PNEC

Water	0.1 mg/l (fresh water) 0.01 mg/l (marine water) 1 mg/l (intermittent use/release)
Sediment	132000 mg/l (fresh water) 13200 mg/l (marine water)
Soil	263000 mg/kg

CAS No: 1190625-94-5

C14-16-18 Alkyl phenol

DNEL

Inhalation	Long - term exposure - systemic effects	1.17 mg/m ³ (workers)
Dermal	Long - term exposure - systemic effects	0.3 mg/kg bw/day (workers)

PNEC

Water	0.1 mg/l (fresh water) 0.01 mg/l (marine water) 1 mg/l (intermittent use/release)
Sediment	4266.16 mg/l dry weight (fresh water) 426.62 mg/l dry weight (marine water)
Soil	852.58 mg/kg dry weight
STP	100 mg/l
Oral (secondary poisoning)	3.3 mg/kg food

**G-ENERGY T LINE C3 5W-40****8.2. Exposure controls/personal protection****Engineering measures:**

Mechanical ventilation and local exhaust systems.

Hygiene measures:

Wash hands, forearms, and face thoroughly when finished working with product, before eating, drinking, smoking, or going to toilet. Wash contaminated clothing before reuse.

Personal protection measures:**Respiratory protection:**

To prevent irritation of respiratory system, avoid inhalation of vapours. If it is not possible to assess the exposure level reliably or there is a risk of reduced supply of oxygen, use the self-contained breathing apparatus (SCBA). Selection of respiratory protective equipment should be made in accordance with the specific activities, level of exposure and anticipated exposure period.

Eye/face protection:

Wear tightly fitting safety goggles providing adequate protection against sprays of liquid product in the eyes (EN 166).

Hand protection:

Wear gloves resistant to chemicals (EN374). The gloves should be periodically inspected and replaced in case of wear and tear, perforation or contamination.

Body protection:

Wear antistatic protective clothing - long sleeve shirts and long trousers. Wear antistatic shoes resistant to chemicals, thermally insulated, if required, according to the EN 340.

Environmental exposure controls:

Apply adequate control measures to prevent contact with environment.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Appearance - physical state: - color:	liquid brown
Odour:	characteristic
Odour threshold:	not determined
pH:	not applicable
Melting point/freezing point:	not applicable, see point 9.2
Boiling point/boiling range	not determined
Flash point:	≥ 200°C, typ. 225°C (EN ISO 2592)
Evaporation rate:	not determined
Flammability (solid, gas):	not applicable
Upper/lower ignition or explosion limit:	not determined
Vapour pressure:	not determined
Vapour density:	not determined
Relative density:	849 kg/m ³ at 15°C (ASTM D4052)



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Solubility:	not soluble in water
Partition coefficient: n-octanol/water:	not available
Autoignition temperature:	not determined
Thermal decomposition:	not determined
Viscosity:	90 mm ² /s at 40°C (ISO 3104) 14 mm ² /s at 100°C (ISO 3104)
Explosive properties:	not explosive
Oxidizing properties:	not oxidizing

9.2. Other information

Pour point: < -36°C (ISO 3016)

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

No reactivity hazard is expected under recommended handling and storage conditions.

10.2 Chemical stability

Stable under recommended handling and storage conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions will not occur under recommended handling and storage conditions.

10.4. Conditions to avoid

Avoid exposure to high temperatures, open flame, sparks, and other ignition sources, storing with incompatible substances.

10.5. Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

Under regular and recommended conditions of storing and use, the product will not decompose and form hazardous products. In the combustion process, a complex mixture of unidentified organic and inorganic compounds and gases may be formed such as carbon dioxide and carbon monoxide.

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G-ENERGY T LINE C3 5W-40**SECTION 11. TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects****Acute toxicity:**

Based on available data, the classification criteria are not met. Acute toxicity of substances contained in the mixture are given in the table below.

Index No CAS No EC No	Name	Acute toxicity
649-467-00-8 64742-54-7 265-157-1	Distillates (petroleum), hydrotreated heavy paraffinic	LD50 > 5000 mg/kg bw (rat, oral, OECD 401) LC50/4h > 5.53 mg/l (rat, by inhalation, OECD 403) LD50 > 5000 mg/kg bw (rabbit, dermal, OECD 402)
- 36878-20-3 253-249-4	Bis(nonylphenyl)amine	LD50 > 5000 mg/kg (rat, oral, OECD TG 401) LD50 > 2000 mg/kg (rat, dermal, OECD TG 402)
- 1190625-94-5 931-468-2	C14-16-18 Alkyl phenol	LD50 > 2000 mg/kg (rat, oral, OECD TG 423) LD50 > 2000 mg/kg (rat, dermal, OECD TG 402)

Skin corrosion/irritation:

Based on available data the classification criteria are not met.

Serious eye damage/irritation:

Based on available data the classification criteria are not met.

Respiratory or skin sensitisation:

Based on available data the classification criteria are not met.

Germinative cells mutagenicity:

Based on available data the classification criteria are not met.

Carcinogenicity:

Based on available data, the classification criteria are not met. Distillates (petroleum) contained in product have < 3% DMSO extract according to IP 346 test method, due to they are not classified as carcinogenic.

Toxicity to reproduction:

Based on available data the classification criteria are not met.

Index No CAS No EC No	Name	Toxicity to reproduction
649-467-00-8 64742-54-7 265-157-1	Distillates (petroleum), hydrotreated, heavy paraffinic	NOAEL 1000 mg/kg bw/day (rat, oral, fertility, subchronic, OECD 421) NOAEL 1000 mg/m ³ (rat, dermal, fertility, subchronic, OECD 421) LOAEL 125 mg/kg bw/day (rat, dermal, maternal toxicity, OECD 414) NOAEL ≥ 2000 mg/kg bw/day (rat, dermal, teratogenicity, OECD 414)



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- 1190625-94-5 931-468-2	C14-16-18 Alkyl phenol	NOAEL 225 mg/kg bw/day (rat, oral, fertility, subacute, OECD 421) NOAEL 225 mg/kg bw/day (rat, oral, developmental toxicity, subacute, OECD 421)
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Specific target organ toxicity - single exposure:

Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure:

Based on available data the classification criteria are not met.

Index No CAS No EC No	Name	Specific target organ toxicity
649-467-00-8 64742-54-7 265-157-1	Destillates (petroleum), hydrotreated, heavy paraffinic	NOAEL 1000 mg/kg bw/day (rabbit, dermal, systemic, subacute, OECD 410) NOAEL > 2000 mg/kg/day (rat, dermal, systemic, subchronic, OECD 411) NOAEC 980 mg/m ³ (rat, inhalation, systemic, subacute, OECD 412)

Aspiration hazard:

Based on available data the classification criteria are not met.

Possible exposure routes:

Inhalation, peroral, dermal and eye contact.

Symptoms related to physical, chemical, and toxicological properties:

Characteristic symptoms resulting from exposure of product are specified in section 4.2.

Delayed and immediate effects, as well as acute effects as a result of short-term and long-term exposure:

Prolonged or repeated exposure may cause an allergic skin reaction.

11.2. Information on other hazards

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12. ECOTOXICOLOGICAL INFORMATION

12.1. Toxicity

Based on available data, the classification criteria are not met. The overview of ecotoxicological information related to the substances contained in the product are given in the table below.

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Index No CAS No EC No	Name	Ecotoxicological information
649-467-00-8 64742-54-7 265-157-1	Destillates (petroleum), hydrotreated, heavy paraffinic	LL50/96h > 100 mg/l (Pimephales promelas, OECD 203) EL50/48h > 10000 mg/l (Daphnia magna, OECD 202) NOEL/72h ≥ 100 mg/l (Pseudokirchneriella subcapitata, OECD201) NOELR/28d ≥ 1000 mg/l (Oncorhynchus mykiss) NOEL/21d 10 mg/l (Daphnia magna, OECD 211)
- 36878-20-3 253-249-4	Bis(nonylphenyl)amine	LC50/96h > 100 mg/l (Danio rerio, OECD TG 203) EC50/48h > 100 mg/l (Daphnia magna, OECD TG 202) EC50/72h > 100 mg/l (Desmodesmus subspicatus, OECD TG 201)
- 1190625-94-5 931-468-2	C14-16-18 Alkyl phenol	LC50/96h > 100 mg/l (Cyprinus carpio, OECD TG 203) EC50/48h > 100 mg/l (Daphnia magna, OECD TG 202) EC50/72h > 100 mg/l (Pseudokirchneriella subcapitata, OECD TG 201) NOEC/72h 100 mg/l (Pseudokirchneriella subcapitata, OECD TG 201) NOEL/3h 1000 mg/l (sludge, OECD TG 209)

12.2 Persistence and degradability

No available mixture information. It is assessed as not readily biodegradable because of inherent biodegradability of substances which are base of the mixture.

Index No CAS No EC No	Name	Test	Result
649-467-00-8 64742-54-7 265-157-1	Destillates (petroleum), hydrotreated, heavy paraffinic	OECD TG 301B OECD TG 301F	< 32% after 28 days
- 36878-20-3 253-249-4	Bis(nonylphenyl)amine	OECD TG 301B	1% after 28 days
- 1190625-94-5 931-468-2	C14-16-18 Alkyl phenol	OECD TG 301B	6% after 28 days

12.3 Bioaccumulative potential

No available mixture information.

Index No CAS No EC No	Name	Bioaccumulation
- 36878-20-3 253-249-4	Bis(nonylphenyl)amine	log Pow > 7.6
- 1190625-94-5 931-468-2	C14-16-18 Alkyl phenol	log Pow > 7.2 (35 °C) (OECD TG 117)



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12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The mixture contains no components considered to be PBT/vPvB at levels of 0.1% or higher.

12.6. Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7. Other adverse effects

No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal of unused substance and contaminated packaging:

Where possible avoid waste accumulation or reduce it to minimum. Dispose of unused product in compliance with applicable local regulations.

Treatment of unused packaging:

Treat and dispose of contaminated packaging in compliance with applicable local regulations.

Waste code: 13 02 05* - mineral-based non-chlorinated engine, gear and lubricating oils (categorization of waste is the responsibility of users).

SECTION 14. TRANSPORT INFORMATION

The product is not classified as dangerous in accordance with the regulations of dangerous goods transportation: ADR / RID / ADN / IMDG / IATA.

14.1 UN number

Not applicable.

14.2 Proper shipping name

Not applicable.



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14.3 Transport hazard class

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk

Not applicable.

SECTION 15. REGULATORY INFORMATION

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

Commision **Regulation (EU) No 830/2015** of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

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), establishing a European Chemicals Agency amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

Regulation (EC) No 1907/2006, **Annex XVII** (the substances subject to restriction on marketing and use): none present

Regulation (EC) No 1907/2006, **Article 59** (the substances on Candidate List): none present

Regulation (EC) No 1907/2006, **Annex XIV** (the substances subject to authorisation): none present

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16. OTHER INFORMATION

Amendments:

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List of abbreviations and acronyms:

Asp. Tox. 1 - Aspiration hazard, Category 1

Skin Sens. 1B - Skin sensitization, Category 1B

STOT RE 2 - Specific target organ toxicity - repeated exposure, Category 2

Aquatic Chronic 4 - Hazardous to the aquatic environment, Chronic, Category 4

OEL - Occupational Exposure Limit

SCBA - Self Contained Breathing Apparatus

TWA - Time Weighted average (frequent long-term exposure over 8-hour work day)

DNEL - Derived No Effect Level

PNEC - Predicted No Effect Concentration

STP - Sewage Treatment Plant

LD50 - Lethal dose 50 (Lethal dose 50 is a substance dose which is lethal to 50% of tested animals)

bw - body weight

LC50 - Lethal concentration 50 (Lethal concentration 50 is the concentration which is lethal to 50% of tested animals)

EC50 - Median effective concentration (Median effective concentration means the effective concentration of substance in the environment which produces a specific effect to 50% of tested organisms under a defined set of conditions)

LL50 - Lethal loading rate for 50% of the test population

EL50 - Effective loading rate lethal to 50% of the test population

NOEC - No Observable Effect Concentration (a maximum dose not producing a harmful effect)

NOEL - No Observable Effect Level (a maximum dose not producing a harmful effect)

NOELR - No Observed Effect Loading Rate

NOAEL - No Observed (Adverse) Effect Level

NOAEC - No Observed (Adverse) Effect Concentration

LOAEL - Lowest Observed Adverse Effect

Log Pow - partition coefficient n-octanol/water

OECD - Organisation for Economic Co-operation and Development

PBT - Persistent, bioaccumulative and toxic substance

vPvB - Very persistent and very bioaccumulative substance

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road

RID - International Rule for Transport of Dangerous Substances by Railway

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG - International Maritime Dangerous Goods

IATA - International Air Transport Association

Basic literature and sources:

Safety Data Sheet of components.

www.echa.europa.eu

List of hazard statements and the associated full text:

H304 - May be fatal if swallowed and enters airways.

H317 - May cause an allergic skin reaction.

H373 - May cause damage to organs through prolonged or repeated exposure.

H413 - May cause long lasting harmful effects to aquatic life.

Other Information:

The information provided herein is correct to our up-to-date knowledge. The product must not be used for any purposes other than specified herein. We shall not accept any liability in case of non compliance with this Safety Data Sheet.