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**SECTION 1. Identification of substance/mixture and company/undertaking****1.1. Product identifier****Name: Diesel****Trade name: Diesel:**

- oPTIM DIESEL brand, type TLF, classes A-F temperate climate and TLF classes 0-3 arctic climate or with severe winters and OPTIM ARCTIC DIESEL, type TLF classes 0-3 arctic or with harsh winter climates;

- ACTIS Diesel and FORTIS Diesel+ brands, type TLF, classes A-F, temperate climates and TLF classes 0-2, arctic or harsh winter climates;

**CAS number: 68334-30-5****EINECS number: 269-822-7****NC 2710 19.43 ; NC 2710 20.11****Harmonized code: E 430****REACH registration number: 01-2119484664-27-0270****1.2 Relevant identified uses of the substance or mixture and uses advised against**

1.2.1. Identified uses of the substance: Used as fuel for DIESEL engines.

- Industrial uses: Uses of the substances as such or in preparations/mixtures in industrial settings
- Substance/material distribution
- Preparation & (re)packaging of substances/materials and mixtures
- Use as fuel: industrial, professional, consumer
- Professional uses: Public sector (administration, education, entertainment, services, crafts)
- Consumption uses: Household use (general public - consumers)

1.2.2. Uses advised against: None identified.

**Details of the supplier of the safety data sheet:****Importer/Processor/Distributor:** S.C. OSCAR DOWNSTREAM S.R.L.**Address:** No. 14 Atomistilor Str., PC 077125, City: Magurele, Ilfov County, Romania**Telephone number:** +40 21 318 26 22; Fax: +40 21 318 26 23;**Person responsible for drawing up the SDS: e-mail:** office@oscars.ro**1.4 Emergency telephone number: +40 21 318 26 22**

National phone number: tel. +40 21 318 36 06 (available Monday to Friday from 8-3; Bureau for International Health Regulations and Toxicological Information)

**SECTION 2. Hazards Identification****2.1. Classification****2.1.1. Classification according to Regulation (EC) 1272/2008 (CLP)**

Hazard class/hazard category	Hazard statements
Flam. Liq. 3/cat.3	H226: Flammable liquid and vapors.
Asp. Tox. /cat.1	H304: May be fatal if swallowed and enters airways
Skin Irrit /cat.2	H315: Causes skin irritation
Acute Tox./cat.4	H332: Harmful if inhaled.
Carc. /cat.2	H351: Suspected of causing cancer.

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<i>STOT RE / cat 2</i>	H373: May cause damage to organs through prolonged and repeated exposure.
<i>Aquatic Chronic / cat. 2</i>	H411: Toxic to the aquatic environment with long-term effects.

## 2.2. Label elements

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

#### Icons:

Hazardous for health and the environment

Physical hazard



GHS07



GHS08



GHS09



GHS02

#### Warning word: HAZARD

#### Hazard statements

**H226:** Flammable liquid and vapors.

**H304:** May be fatal if swallowed and enters airways

**H315:** Causes skin irritation

**H332:** Harmful if inhaled.

**H351:** Suspected of causing cancer.

**H373:** May cause damage to organs through prolonged and repeated exposure.

**H411:** Toxic to the aquatic environment with long-term effects.

#### Precautionary statements - Prevention:

**P201** – Obtain special instructions before use.

**P202** – Do not handle until all safety precautions have been read and understood.

**P210** – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**P240** - Earthing/equipotential connection to the container and receiving equipment.

**P241** - Use explosion-proof electrical/ventilation/lighting/.../ equipment.

**P242** - Do not use tools that generate sparks.

**P243** – Take precautionary measures against static discharge.

**P260** - Do not breathe in dust/fume/gas/mist/vapor/spray.

**P261** - Avoid inhaling gas/vapors.

**P264** - Wash your hands after use.

**P270** - Do not eat, drink or smoke while using the product.

**P271** - Use only outdoors or in well-ventilated areas.

**P273** – Avoid release to the environment.

**P280** - Wear protective gloves/protective clothing/eye protection/face protection equipment.

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**Precautionary statements - Response:**

**P301+P310** – IF SWALLOWED: Immediately call a POISON CENTER or a doctor.

**P301 + P330 + P331** - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**P302+P352** – IF ON SKIN: Wash with plenty of water and soap.

**P303 + P361 + P353** – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/or shower.

**P304+P340** – IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**P305 + P351 + P338** - IF IN EYES: rinse carefully with water for several minutes. Remove contact lenses if necessary and if this can be done easily. Continue rinsing.

**P308+P313** - IN CASE OF exposure or possible exposure: seek medical attention.

**P312** - Call a POISON CENTER or doctor if you feel unwell.

**P331** – Do NOT induce vomiting.

**P332+P313** - In case of skin irritation: seek medical attention.

**P370+P378** – In case of fire: Use extinguishing products.

**P371 + P380 + P375** – In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.

**P391** – Collect product spillage.

**Precautionary statements - Storage:**

**P403+P235** - Store in a properly ventilated area. Store in cold areas.

**P403 + P233** - Store in a properly ventilated area. Keep container tightly closed

**P405** -Store under lock and key.

**Precautionary statements - Disposal:**

**P501** - Dispose of contents/container according to the legal provisions in force (Law 211/2011)

**2.3 Other hazards, risks**

High slip hazard due to accidental spillage of product.

There are no known additional hazards for humans and the environment generated by the product.

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

**3.1 Substance**

Item No.	Name or description of the chemical nature of the hazardous components of the preparation	REACH Registration No.	CAS No.	CA No. (EINECS ELINCS/ NLP)	Concentration / Concentration range (%g)	Classification according to Regulation (EC) 1272/2008 (CLP/GHS)

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1.	Fuels, diesel;	01-2119484664- 27-0270	68334- 30-5	269-822-7	<= 100	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Acute Tox. 4, H332 Carc. 2, H351 STOT RE 2, H373 Aquatic Chronic 2, H411
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May contain biodiesel (FAME) max. 7%.

**Additional information:**

Colors and markers can be used in order to indicate the fiscal status and to prevent fraud (HG317/2007).

**SECTION 4. First aid measures**

**4.1 Description of first aid measures**

**4.1.1 First aid instructions - depending on the routes of exposure**

**Inhalation:** Take outside to fresh air. If there is no rapid recovery, transport to the nearest medical facility for further treatment.

**Skin contact:** Remove contaminated clothing. Wash the contaminated area with soap and water for at least 15 minutes. In case of redness, swelling etc. the exposed person(s) must be transported to the nearest medical center for further treatment. If the affected person is not breathing, perform artificial respiration or use a breathing apparatus. Seek urgent medical help.

**Eye contact:** Wash eyes immediately with plenty of water and keep eyes open; seek help from an ophthalmologist.

**Ingestion:** If swallowed, do not induce vomiting: take to the nearest medical center for further treatment. If vomiting occurs spontaneously, hold the head to one side to prevent aspiration. If the following symptoms occur within 6 hours: fever over 38°C, difficulty breathing, chest congestion, continuous coughing or wheezing, transport the patient to the nearest medical facility. Do not administer anything by mouth.

**Self-protection of the person who provide first aid:** Self-protection of the persons providing first aid is necessary.

**4.2 Most important symptoms and effects, both acute and delayed:**

**Symptoms:** Nausea, vomiting and diarrhea, as well as the danger of chemical pneumonitis due to aspiration during swallowing or vomiting. High concentrations of product vapor may cause irritation of the eyes and mucous membranes (nose, throat). Headaches, dizziness, euphoria, nervousness, tremor, tonic and clonic spasms, loss of consciousness, circulatory failure and central paralysis of the respiratory system may occur in case of long-term inhalation of concentrated vapors. Very high concentrations can cause unconsciousness even after very short periods of exposure.

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**Effects:** In case of aspiration, there is a risk of developing chemical pneumonitis.**4.3 Indication of any immediate medical attention and special treatment needed:****Treatment** Request hospitalization. After swallowing/aspiration of more than 1-2 ml/kg body weight, the person must be treated with activated charcoal (about 50 g) and hospitalized. In case of severe states agitation, it is necessary to sedate the person (for example with Diazepam or other similar products).**SECTION 5. Firefighting measures****5.1 Extinguishing media:**

- **Suitable extinguishing media:** In case of small fire sources, water spray, dry extinguishing powder, foam or carbon dioxide. In case of a large fire point: foam or water spray.
- **Unsuitable extinguishing media:** Direct/compact water jet; (may cause fire spread by spraying). The simultaneous use of foam and of a water jet on the same surface should be avoided as water destroys foam.

**5.2 Special hazards caused by the substance or mixture in question****Hazardous combustion products may include:**

A complex mixture of solid and liquid suspended particulates and gases (smoke).

The evaporated product is heavier than air and accumulates at ground level. When mixed with air, the vapor can form an explosive mixture. Prevention of sewer and basement ingress. Prevention of ground and water ingress. Keep away from sources of combustion. Only explosion-proof and solvent-resistant equipment is allowed. The substance floats on water and can reignite on the surface of the water. Incomplete combustion may generate a complex mixture of solid and liquid airborne particulates and gases, including carbon monoxide and unidentified organic and inorganic mixtures.

**5.3 Recommendations for firefighters**

- **Special protective equipment:** Use a full-face mask respiratory device for protection, independent of the ambient air (isolation device) and, in case of a massive release and/or generation of pollutants, a chemical protective equipment, completely flame retardant and fully airtight.
- **Additional information:** Cool nearby containers and packaging without delay with water spray and, if possible, remove them from the danger zone. Combustion residues and contaminated water used in firefighting must be disposed of according to local authority requirements.

**5.4 Other information:**

Use spark-free cleaning tools when the fire is extinguished. Combustion residues and contaminated water used in firefighting must be disposed of according to local authority requirements. Residue resulting from fire fighting must not be discharged into sewers or watercourses. Do not breathe in the smoke, vapors. Do not electrically operate the equipment and machinery.

**SECTION 6. Measures against accidental losses****6.1. Personal precautions, protective equipment and emergency procedures:****6.1.1. For non-emergency staff***No action involving personal risk must be taken without proper training* Alert the emergency personnel.**6.1.2. For emergency response personnel**

Prohibit access for unauthorized persons. Operate from the same direction as the wind (be careful when wind changes direction). If it can be done safely, stop or isolate the spillage at the source. Removal of all nearby fire sources. Avoid the forming of sparks. In the hazard zone, it is recommended to stop machinery, equipment and

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vehicles that are not explosion-proof. Smoking is prohibited. Operating switches and switching on electrical equipment that may lead to the formation of sparks is prohibited. Identification of the hazard using an explosimeter and its closure. In the event of a large dispersal, alert residents located in the direction of the wind. If necessary, notify the competent authorities according to all the applicable regulations. Avoid direct contact with the released material. First-aid personnel must wear personal protective equipment.

Note: PVA gloves are not waterproof and are not suitable for use in emergency situations.

Use antistatic work equipment, antistatic protective shoes or boots, hard hat, protective goggles, half-mask or full-face respirator with organic vapor filter or a suitable respirator.

Proper ventilation of contaminated rooms.

## 6.2 Environmental precautions

**Environmental precautions** Sealing the spillage point. Prevent spillage into sewers, surface water and groundwater by building dykes made of sand or earth or by other measures of containment. In case of a spillage into surface water, sewage system or soil, the competent authorities must be informed. Absorb spilled product with suitable non-combustible materials. The spilled product must be collected by appropriate mechanical means (anti-sparking). Transfer the collected product and other contaminated materials to appropriate containers for safe recovery or disposal.

In case of soil contamination, remove the contaminated soil layer and treat according to regulations. Take precautions against electrostatic discharge. Make sure that electrical equipment is grounded and has ensure continuity between each piece of equipment by using equipotential bonding.

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

**Appropriate procedures for cleaning, collection or isolation:** Collection / evacuation of large quantities by pumping. Collection of waste quantities with non-flammable absorbent materials, e.g. sand, earth or oil binder, and their digestion.

Large spills can be carefully covered with foam, if available, to limit the formation of vapor clouds. Do not use direct jets.

Remark: If the binder is filled with absorbed substance, the evaporation rate increases and so does the fire hazard. In case of soil contamination, remove contaminated soil and treat according to local regulations. In the case of small spills in enclosed waters (such as harbors), isolate the product with floating barriers or other equipment. Collect spilled product with suitable/specific floating absorbent materials. Massive spills in open water should be contained with floating barriers or other mechanical means. If this is not possible, control the propagation and collect the product by skimming or by using other mechanical means. The use of dispersants must be approved by an expert and, if necessary, approved by local authorities. Collection of waste in containers appropriately labelled for hazardous waste and subsequent disposal according to the rules and laws in force.

## 6.4 Reference to other sections

Authorities must be notified if a potential for public or environmental exposure or the possibility of such exposure exists.

See also Section 8 (Exposure controls/Personal protection) and Section 13 (Disposal considerations).

## **SECTION 7. Handling and storage**

Avoid inhalation of vapors or contact with the petroleum product. Ensure adequate ventilation and airing of the workplace and warehouse, including at ground level. After handling, pay special attention to washing with soap and water. For guidance on the selection of personal protective equipment, see chapter 8 of this Safety Data

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Sheet. Contaminated clothing must be thoroughly ventilated before washing. Contaminated leather goods, including shoes, cannot be decontaminated and must be destroyed to prevent reuse. Properly dispose of any contaminated: rags or cleaning materials in order to prevent fires. Use of local exhaust ventilation systems where there is a risk of inhalation of vapors, steam or aerosols.

### 7.1 Precautions for safe handling

Before entering the area where the tanks are stored and before commencing any operation in an enclosed area, check the atmosphere oxygen content and flammability. If there is a suspicion of sulfur compounds being present, check the atmosphere for H<sub>2</sub>S content.

Only personnel handling this product must be permitted access to the work area. If possible, the product must be handled in a closed system.

Avoid contact with skin, eyes and clothing. Avoid vapor inhalation.

Wear appropriate personal protective equipment.

Take precautionary measures against static discharge. Tie containers, tanks and equipment used for the transfer/receipt of the product to the earthing belt, in order to eliminate electrical sparks.

Vapors are heavier than air and can travel considerable distances across the floor and accumulate at the bottom of containers.

Immediately change the clothing contaminated with the product.

Do not eat, drink or smoke while using this product.

Be careful because product spillages form slippery surfaces.

Observe proper industrial hygiene practices.

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

Observe the flammable liquid storage rules.

Keep away from heat, sparks and open flames.

Store product containers in cool, well-ventilated areas.

Keep away from food, drinks and snacks.

Store away from incompatible materials.

### 7.3 Specific end use

For detailed information, see section 1.

## SECTION 8. Exposure controls/Personal protection

### 8.1 Control parameters

#### National occupational exposure limit values (HG 1218/2006)

Maximum limit value at work (8 h) = 700 mg/m<sup>3</sup>

Maximum limit value at work (15 min) = 1,000 mg/m<sup>3</sup>

#### Occupational / biological exposure limit values

#### DNEL- Derived no-effect level for the product

Product name	Exposure route	Type of exposure long-term/short-term	Application area	Value:
	Inhalation	Systemic effects, acute exposure	Workers	4300 mg/m <sup>3</sup> / 15 min.
	Dermal	Long-term systemic effects		2.9 mg/kg/8 hours

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<b>Fuels, diesel (68334-30-5)</b>	Inhalation	Long-term systemic effects		68 mg/m <sup>3</sup> / 8 hours.
	Inhalation	Systemic effects, acute exposure		2600 mg/m <sup>3</sup> /15 min
	Dermal	Long-term systemic effects	Population	1.3 mg/kg/24h
	Inhalation	Long-term systemic effects		20 mg/m <sup>3</sup> /24h

### PNEC for the product

The main component substance of the product is a complex of hydrocarbons of variable or unknown structure. The methods used for determining the PNEC are not applicable, therefore it is not possible to determine a single representative PNEC value for the respective substances.

## 8.2 Exposure controls

### 8.2.1 Technical controls

**appropriate:**

Ensure adequate local ventilation and minimize the risk of inhalation of vapors or oil mist. Use anti-ex equipment. Provide easy access to eyewash and water supply facilities.

### 8.2.2 Personal protective measures such as personal protective equipment

**General information:**

If applicable, use personal protective equipment.

Keep your work clothes in a separate place. Personal protective equipment must be chosen according to CEN standards and following discussions with the protective equipment manufacturer.

**Eye protection:**

Protective goggles and/or full face mask, avoid contact lenses

**Skin protection**

**Hand protection:**

Wear chemical resistant protective gloves according to SR EN 374.

Nitrile rubber gloves are recommended, but be careful because the liquid can penetrate the gloves. If possible, change protective gloves frequently.

Appropriate protective gloves must be recommended by the glove manufacturer.

Material recommended for making gloves: nitrile, viton, butyl, polychloroprene.

**Other:**

Wear protective clothing to prevent skin exposure.

Anti-static and flame-retardant protective clothing is recommended.

**Respiratory protection:**

If ventilation is inadequate or if there is a risk of inhalation of oil mist, wear suitable respiratory equipment with combination filters (type A2/P2).

Use the air supply mask in closed spaces. In case of high concentrations and in case of insufficient information, use only self-contained breathing apparatus (isolating equipment).

Seek advice from a local supervisor.

**Thermal protection**

Where applicable, use thermal protection equipment.



**SAFETY DATA SHEET**  
**According to Regulation (EU) 878/2020**  
**amending Regulation (EC) No 1907/2006 REACH**  
**DIESEL**

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**Hygiene measures:**

Do not eat, drink or smoke while using this product. Wash your hands thoroughly after handling the product. Wash contaminated clothing before re-use. Street clothes and work clothes should be kept in separate places. Handle according to proper industrial hygiene and safety practices. If applicable, comply with any medical supervision requirements.

**8.2.3 Exposure controls**

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Stop spillages and prevent any release into the environment.  
Comply with the national emission regulations.

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

Appearance: Clear, colorless, yellow or green liquid

Physical condition: liquid

Color: colorless, yellow or green

Smell: specific of petroleum product

Odor threshold: clearly perceptible odor

pH: not applicable

Melting point: not determined

Initial boiling point/  
interval: 141 - 462°C (285.8 – 863.6°F)

Flash point: &gt; 56°C (&gt; 132.8°F)

Temperature of  
auto-ignition: ≥ 225°C

Flammability limits (vol %):

- Higher: 6.5
- Lower: 0.6

Oxidizing properties: No oxidizing properties

Explosive properties: No risk of explosion

Evaporation rate: not determined

Vapor pressure 37,8°C  
(kPa): <10

Vapor density: not determined

Evaporation rate: N/A

Relative density: N/A

Density at 15°C: 0.820 - 0.845 g/cm<sup>3</sup>

Solubility in water: insoluble

Partition coefficient

n- octanol/water: No data available

Temperature of  
decomposition: not determinedViscosity (at 40°C) 2.0-4.5 mm<sup>2</sup>/s

Percent volatile: N/A

Auto-ignition temperature &gt;200

**9.2 Other information**

No other information is available.

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**SECTION 10. Stability and reactivity**

- 10.1 Reactivity:** This product is not reactive under normal use, storage and transport conditions.
- 10.2 Chemical stability:** This product is chemically stable under normal conditions.
- 10.3 Possibility of hazardous reactions:** No hazardous polymerization occurs. No hazardous reactions occur.
- 10.4 Conditions to avoid:** Heat, sparks, open flame or high temperatures.  
Contact with incompatible materials.
- 10.5 Incompatible materials:** Strong acids. Strong oxidizing agents.
- 10.6 Hazardous decomposition products:** Thermal decomposition or combustion can release carbon oxides and other toxic gases or vapors. Under normal storage conditions, no hazardous decomposition products can form.

**SECTION 11. Toxicological information****11.1 Information on toxicological effects:**

**General information:** Exposure to the substance or mixture may cause adverse effects.

**Information on the main exposure routes:**

- Swallowing:** Swallowing may cause irritation and discomfort.
- Inhalation:** Breathing/inhalation of high concentrations of vapors may cause drowsiness, confusion, headache, nausea and loss of coordination. Continued inhalation may lead to losing consciousness.
- Skin contact:** Causes skin irritation. Repeated exposure may cause drying or cracking of the skin.  
It can be absorbed into the body through the skin.
- Eye contact:** May cause irritation in case of direct contact.
- Symptoms:** Irritation of the eyes and mucous membranes. Skin irritation. Skin degreasing. Dermatitis. Swallowing may cause irritation and discomfort.

**Information on toxicological effects**

- Acute toxicity:** Harmful if inhaled - may enter lungs if swallowed or if vomiting occurs. Breathing/inhalation of high concentrations of vapors may cause drowsiness, confusion, headache, nausea and loss of coordination. Continued inhalation may lead to losing consciousness. May irritate and cause stomach pain, vomiting, diarrhea and nausea.

Product	Test results
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<b>Fuels, diesel (68334-30-5)</b>	
Acute Dermal LD50, rabbit	> 5000 mg/kg
Acute Inhalation LC50, rat	> 4100 mg/m <sup>3</sup> , 4 hours
Acute Oral LD50, rat	> 2000 mg/kg

**Skin corrosion/irritation:** Causes skin irritation.

**Serious eye damage/irritation:** May cause irritation in case of direct contact.

**Sensitization of the respiratory tract or skin:** Inhalation of vapors may cause irritation to the respiratory system. Causes skin irritation. Repeated exposure may cause drying or cracking of the skin.

**Germ cell mutagenicity:** Conclusive test data, but insufficient for classification purposes.

**Carcinogenicity:** Suspected of causing cancer.

**Reproductive toxicity:** Conclusive test data, but insufficient for classification purposes.

**STOT (specific target organ toxicity - single exposure):** Conclusive test data, but insufficient for classification purposes.

**STOT (specific target organ toxicity**

**- repeated exposure:** May cause damage to organs (liver) through prolonged and repeated exposure.

**Aspiration hazard:** Product droplets aspirated into the lungs, when swallowed or vomited, can cause severe chemical pneumonias. May be fatal if swallowed and enters airways.

**Information on the mixture**

**versus substance:** Not available.

**Other information:** The components of the product can be absorbed into the body.

## **SECTION 12. Ecological information**

### **12.1 Toxicity:**

<b>Product</b>	<b>Test results</b>
<b>Fuels, diesel (68334-30-5)</b>	
EL50 Daphnia	68 mg/l/48 hours
EL50 Freshwater algae	22 mg/l/48 hours
LL50 Freshwater fish	21 mg/l/48 hours

**12.2 Persistence and degradability:** The product is hardly biodegradable.

**12.3 Bioaccumulation potential:**

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<b>12.4 Mobility:</b>	The assessment of the representative hydrocarbons indicates that they do not feature the structure required to be declared very bioaccumulative (vB), but meet some bioaccumulative criteria (B). Low bioaccumulation potential.
<b>Partition coefficient:</b>	The product is insoluble in water. It will spread on the surface of the water, while some components will settle in the water. Can be separated mechanically in wastewater treatment plants.
<b>Mobility in soil:</b>	Do not allow the uncontrolled release of the product into the environment. Not applicable.
<b>12.5 Evaluation results</b>	Based on the calculation method, the product has soil absorption potential.
<b>PBT and vPvB:</b>	Not a PBT or vPvB substance or mixture.
<b>12.6 Other adverse effects:</b>	Toxic to aquatic life with long lasting effects. Oil spillages are generally hazardous to the environment. In the event of an accident, contact the special response teams and notify the competent local authorities.

### **SECTION 13. Disposal considerations**

#### **13.1 Waste treatment methods**

**Waste treatment methods:**

Collect and dispose of waste according to local regulations.  
Recovery and recycling of waste must be done in accordance with the local regulations in force.  
External treatment and disposal of waste must comply with the local and national regulations.  
Do not dispose of waste in the sewer.

**European product code:**

**13 07 01\*** fuel oil and diesel fuel.  
**13 07 03\*** other fuels (including mixtures).

**Legislation on waste disposal:**

**GD 128/2002** on waste incineration, amended and **supplemented** by **GD 268/2005** and **GD 427/2010**;  
**GD 856/ 2002** on waste management records and for the approval of the list of waste, including hazardous waste;  
**OMAPM no.756/2004** for the approval of the technical Norm on waste incineration;  
**GD 349/2005** on waste storage;  
**GD 1061/2008** on the transport of hazardous and non-hazardous waste in Romania;  
**Law 211/2011** on waste management;

**Packaging disposal:**

Empty product containers contain product residues, and must be properly labelled and marked for disposal, pursuant to the national legislation.  
Empty packaging must be reused or, if this is not possible, must be transported to a recovery/final disposal point.

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**European packaging code:**

**15 01 10\*** packaging containing residues or contaminated with hazardous substances

**Product packaging removal legislation:**

**Order 794/2012** on the procedure for reporting data on packaging and packaging waste.

**Law 249/2015** on the management of packaging and packaging waste;

**SECTION 14. Transport information**

**Road transport (ADR):**

14.1 UN number: **1202**  
14.2 UN proper shipping name: DIESEL FUEL  
14.3 Transport hazard class(es): 3 - Flammable liquid  
Classification code (ADR): F1  
14.4 Packing group: III  
Hazard Labels (ADR): 3- Flammable liquid, N- Hazardous for the environment



14.5 Environmental hazards: hazardous for the environment  
Tunnel restriction code (ADR): D/E



Orange identification plate:

**14.6 Special precautions for users:**

Entering the load compartment of closed vehicles carrying liquids that have a flash-point not exceeding 60°C, with portable lighting appliances other than those designed and designed, is prohibited so as not to ignite the flammable vapors or gases which may have been spread inside the vehicle. (2)

Operating combustion heaters in type FL vehicles (vehicles designed for the transport of liquids that have a flash point not exceeding 60°C (except for diesel fuel complying with EN 590:2004, diesel fuel and heating oil (light) - No. UN 1202 - with a flash-point as specified in EN 590:2004), in fixed or removable tanks with a capacity greater than 1 m<sup>3</sup> , or in tank-containers or portable tanks with an individual capacity greater than 3 m<sup>3</sup> ;) during loading and unloading, and at loading places, is prohibited.

In the case of FL vehicles (see Part 9), a proper electrical connection must be made between the vehicle chassis and ground before filling or emptying the tanks. In addition, the filling speed must be limited. (ADR, Chapter 8.5, S2 and Chapter 9)

14.7 Transport in bulk according to Annex II of the MARPOL Convention and the IBC Code:

**Road transport (RID):**

14.1 UN number: **1202**

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14.2 UN proper shipping name: DIESEL FUEL  
14.3 Transport hazard class(es): 3  
14.4 Packing group: III  
Hazard Labels (RID): 3  
14.5 Environmental hazards: YES  
14.6 Special precautions for users: Read the safety instructions, SDS and  
emergency procedures before handling the product

14.7 Transport in bulk according to  
Annex II of the MARPOL Convention and the IBC Code:

**Inland waterways transport ADN:**

14.1 UN number: **1202**  
14.2 UN proper shipping name: DIESEL FUEL  
14.3 Transport hazard class(es): 3  
14.4 Packing group: III  
Hazard labels (ADN): 3  
14.5 Environmental hazards: YES  
14.6 Special precautions for users: Read the safety instructions, SDS and  
emergency procedures before handling the product

14.7 Transport in bulk according to  
Annex II of the MARPOL Convention and the IBC Code:

**IMDG maritime shipping:**

14.1 UN number: **1202**  
14.2 UN proper shipping name: DIESEL FUEL  
14.3 Transport hazard class(es): 3  
14.4 Packing group: III  
14.5 Environmental hazards: Yes, Marine pollutant  
EmS Code: F-E, S-E  
14.6 Special precautions for users: Read the safety instructions, SDS and  
emergency procedures before handling the product

14.7 Transport in bulk according to  
Annex II of the MARPOL Convention and the IBC Code: Not applicable. However, this product is a liquid and  
in case of bulk transport, it is regulated by MARPOL,  
Annex I.

**Air transport (IATA):**

14.1 UN number: **1202**  
14.2 UN proper shipping name: DIESEL FUEL  
14.3 Transport hazard class(es): 3  
14.4 Packing group: III  
14.5 Environmental hazards: YES  
ERG Code: 3L  
14.6 Special precautions for users: Read the safety instructions, SDS and  
emergency procedures before handling the product 14.7 Transport

in bulk according to  
Annex II of the MARPOL Convention and the IBC Code: -

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## **SECTION 15. Regulatory information**

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

**This Safety Data Sheet is drawn up in accordance with the following European regulations:**

- European Regulation No 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), as subsequently amended;
- *European Regulation No 878/2020 amending Regulation No 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), Annex II;*
- 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

**National regulations:**

- GD 128/2002 on waste incineration, as subsequently amended and supplemented
- GD 856/2002 on the waste management records and for the approval of the list of wastes, including hazardous wastes, as subsequently amended and supplemented;
- OMAPM no.756/2004 for the approval of the technical Norm on waste incineration;
- GD 349/2005 on waste storage, as subsequently amended and supplemented
- GD 1048/2006 on the minimum safety and health requirements for the use by workers of personal protective equipment at work, respectively European Directive 89/656/EEC - Decision no. 804/2007 on the control of major accident hazards involving hazardous substances;
- GD 1093/2006 on the establishment of minimum health and safety requirements for the protection of workers against risks related to the exposure to carcinogens or mutagens at work;
- GD 1218/2006 on the establishment of minimum health and safety requirements to ensure the protection of workers against risks related to the presence of chemical agents, which transposes European Directive 98/24/EC, European Directive 2000/39/EC as subsequently amended and supplemented;
- Law 319/2006 on safety and health at work, as subsequently amended and supplemented;
- Law no. 349/2007 on the reorganization of the institutional framework in the field of chemicals management, supplemented by Law no. 249/2011 and GEO no. 60/2013 for supplementing article 4 para. (1) of Law No 349/2007;
- Order 163/2007 for the approval of the General Rules for Fire Protection;
- GD 1061/2008 on the transport of hazardous and non-hazardous waste in Romania;
- GD 371/2010 for the amendment and supplementation of Government Decision no. 699/2003 on the establishment of measures to reduce emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations;
- GD No 398 /2010 on the establishment of measures for the application of the provisions of Regulation (EC) No 1272/2008 of the European Parliament and of the Council as of 16 Dec. 2008 on the 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
- Law 211/2011 on waste management;
- Order no. 794/2012 on the procedure for reporting data on packaging and packaging waste;
- Law 249/2015 on the management of packaging and packaging waste;
- ADR/RID/IMDG - in force.

**Major accident hazard legislation:**

- This Safety Data Sheet is subject to Directive 2012/18/EU (SEVESO III) of the European Parliament and of the Council on the control of major accident hazards involving hazardous substances;

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**Other information:** Young people, under the age of 18, must not use product according to **Directive (EU) 94/33/EC** on the protection of young people at work.  
Pregnant women should not use this product if there is a risk of exposure.  
Observe the national regulations on handling chemical agents.

**15.2 Chemical safety assessment**

The Exposure Scenario is not yet available for this chemical.

**SECTION 16. Other information:**

**Revision 3 of this Safety Data Sheet has been adapted according to the provisions of Regulation (EU) No 878/2020 amending Annex II of Regulation (EC) No 1907/2006 (REACH). Changes from the previous revision are marked in italics.**

**Full text of the hazard statements - H-statements (referred to in sections 2 and 3)**

H226:	Flammable liquid and vapors.
H304:	May be fatal if swallowed and enters airways
H315:	Causes skin irritation
H332:	Harmful if inhaled.
H351:	Suspected of causing cancer.
H373:	May cause damage to organs through prolonged and repeated exposure
H411:	Toxic to the aquatic environment with long-term effects.

**Abbreviations and acronyms:**

CAS	Chemical Abstracts Service
CMR	Carcinogenic, Mutagenic and Reprotoxic
CONCAWE	Conserving clean air and water in Europe
CSA	Chemical Safety Assessment
DMEL	Derived No-Effect Level
DNEL	Derived no-no effect level
EC	European Commission
EC50	half maximal effective concentration
ECB	European Chemicals Bureau
ECB	European Chemicals Bureau
ECHA	European Chemicals Agency
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
ES	Exposure Scenario
ESIS	European International System of Substances

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FDS	Safety Data Sheet
GHS	Globally Harmonized System for the Classification and Labelling of Chemicals
HSE	Health, Safety and Environment
InChI	IUPAC International Chemical Identification
IOELV	Occupational Exposure Limit Values
IUCLID	International Standardized Database for Chemical Substances
IUPAC	International Union of Pure and Applied Chemistry
LC50	Lethal concentration up to 50% of the tested population
LD50	Lethal dose up to 50% of the tested population
LOAEL	Lowest observed adverse effect level
LOEL	Lowest observed effect level
N.A.	Not applicable.
N.D.	Not determined
NOAEL	No observed adverse effect level
NOEL	No observed adverse effect level
Item EC	European Chemical Numbers: EINECS, ELINCS or NLP
PBT	Persistent, bioaccumulative and toxic
PNEC	Predictable no-effect concentration/concentrations
ppm	Parts/million
REACH	Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)
RMM	Risk Management Measures
VPvB	Very persistent and very bioaccumulative

**Date source:**

The information provide in this Safety Data Sheet is based on current laws, literature and our current knowledge of the product at the time of preparation. The information is valid for this product only and describes the product in terms of use, handling and transport safety.

The manufacturer and distributor are not responsible for the use of the product in areas other than those recommended.

**Information on the methods of mixture evaluation and classification:**

The health and environmental classification is based on calculation methods and test data, if available.

**Training tips:**

Read the user instructions before handling, storing or using the product.



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**According to Regulation (EU) 878/2020**  
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Taking all the precautions for each section of this leaflet so that the product can be used safely will always fall within the user's responsibility.

The user of the product must comply with the standards and regulations in force and is responsible for the incorrect use of the information in this safety data sheet and is also responsible for the incorrect use of the product.