

The safety data sheet complies with Commission Regulation (EU) 878/2020 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) .

OLEJ 250

Creation date	22nd October 2003	Version	15
Revision date	23rd November 2022		

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier OLEJ 250
Substance / mixture mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against
Mixture's intended use

Mineral lubricating oil with additives

The use descriptors

IS Use at industrial sites

PW Widespread use by professional workers

Mixture uses advised against

The product should not be used in ways other than those referred in Section 1.

1.3. Details of the supplier of the safety data sheet

Supplier

Name or trade name	NOVATO
Address	Uralská 770/6, Praha, 160 00 Czech Republic
Identification number (CRN)	62910370
VAT Reg No	CZ62910370
Phone	+420 233 339 688
E-mail	petr.johanides@novato.cz
Web address	www.novato.cz

Competent person responsible for the safety data sheet

Name	ABITEC
E-mail	info@abitec.cz

1.4. Emergency telephone number

European emergency number: 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification of the mixture in accordance with Regulation (EC) No 1272/2008

The mixture is not classified as dangerous according to Regulation (EC) No 1272/2008.

Most serious adverse physico-chemical effects

The mixture does not show adverse physico-chemical effects. Imperfect thermal decomposition at elevated temperatures may release dangerous gases.

Most serious adverse effects on human health and the environment

The mixture does not contain components classified as hazardous to health. Avoid contact with eyes and skin. Avoid ingestion. Use suitable work protective equipment. Ensure against confusion with drinks. The mixture is not classified as dangerous for the environment. Follow the instructions for use to avoid risks to people and the environment. The full wording of the classification and H phrases is given in Sect. 16 of this safety data sheet.

2.2. Label elements

none

2.3. Other hazards

The mixture and its components do not meet the criteria for persistent, bioaccumulative and toxic or highly persistent and highly bioaccumulative substances in accordance with Annex XIII, nor were they included in the list compiled in accordance with Article 59, paragraph 1, due to the content of substances causing disruption of activity of the endocrine system, nor has it been determined as a substance with endocrine disrupting properties activities in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or in Commission Regulation (EU) 2018/605.

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture.

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

none

SECTION 4: First aid measures

4.1. Description of first aid measures

In the event of health problems or in case of doubt, consult a doctor and provide him with the information from this safety data sheet. In case of life-threatening conditions, perform resuscitation. In case of spontaneous vomiting, prevent inhalation of vomitus.

If inhaled

If inhalation occurs, rinse mouth with water, breathe fresh air. If respiratory tract irritation occurs and persists, seek medical attention.

If on skin

Wipe off the mixture, wash with lukewarm water and soap, treat with a regenerating cream. If clothing becomes contaminated, remove clothing.

If in eyes

If the victim wears contact lenses, remove them. Flush eyes wide open with plenty of clean, lukewarm water, especially the area under the lids. Seek medical treatment.

If swallowed

Do not induce vomiting. Rinse your mouth with water, drink a glass of cold water. If nausea or health problems occur, seek medical attention and present this safety data sheet.

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

If inhaled

not available

If on skin

not available

If in eyes

When rubbed directly into the eyes, it can slightly irritate the eyes (redness, tearing, burning).

If swallowed

Ingestion may cause nausea or abdominal pain.

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

With normal use of the mixture, immediate medical attention is not necessary. Required only if the symptoms reach a certain degree, according to the data in paragraphs 4.1 and 4.2; is symptomatic.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol resistant foam, multi-purpose powders, CO₂, water mist, water spray

Unsuitable extinguishing media

Full stream of water. Splattered water can be used to cool packages near the fire.

5.2. Special hazards arising from the substance or mixture

When heated or in a fire, poisonous gases (CO_x, etc.) can be released.

5.3. Advice for firefighters

Self-contained breathing apparatus and full-body protective suit in case of risk of contact with the mixture. Remove packaging in the vicinity of the fire if you can do so without risk, or cool with water spray or cover with foam. Combustion residues and water after intervention should be disposed of as hazardous waste.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Prevent the entry of unauthorized persons, secure and isolate the escape area. Ensure adequate ventilation, do not inhale spray or vapors. Remove sources of ignition, do not smoke. Avoid contact with skin and eyes, prevent ingestion - use personal protective equipment.

6.2. Environmental precautions

Secure the escape area, prevent leakage into sewers, soil, surface and ground water. When in the event of a large liquid leak, monitor NPK or TLV concentrations and inform the relevant state authorities management and stream or sewer manager.

6.3. Methods and material for containment and cleaning up

Methods and material for containment and cleaning up
Stop the leak. In the event of a larger liquid leak, pump out the mixture. Cover a small leak with a suitable one with a non-flammable sorbent (sand, diatomaceous earth, earth, etc.), store the used sorbent in a closable waste containers, label and dispose of as hazardous waste. Wash the contaminated area with water.

6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Ensure sufficient ventilation of the work area. Protect eyes and skin, do not inhale fumes and sprayed mixture, use personal protective equipment according to sec. 8. Avoid contact with open flames and other sources of ignition. Don't smoke. Pay attention to the applicable legal regulations on safety and health protection. Observe the principles of hygiene when working with chemicals, do not eat while working, do not drink, do not smoke. Wash your hands with warm soapy water before breaks, meals and after work.

7.2. Conditions for safe storage, including any incompatibilities

Store tightly closed in the original packaging, with the cap facing up. Store in dry, well ventilated places and away from heat sources, protected from direct sunlight. Store locked up. Store away from food, drink and feed.

Storage temperature max. 50 °C

7.3. Specific end use(s)

not available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture does not contain any constituents of national exposure limits specified in Annex 2, Government Decree 361/2007 Coll., As amended or European Union for Work Environment.

8.2. Exposure controls

Ensure sufficient ventilation, or extraction of the working space. Avoid contact with skin and eyes, do not inhale vapors and sprayed mixture. Observe hygienic measures for working with chemicals. At do not eat, drink or smoke at work. Wash your hands with lukewarm water before breaks, meals and after work with soap.

Adapt personal protective equipment to the nature of the work.
Individual protective measures including personal protective equipment.

Eye/face protection

Closed safety glasses.

Skin protection

Wash affected skin, remove contaminated clothing, before further use wash off. Protective gloves (material e.g.: nitrile rubber). When choosing, follow the manufacturer's recommendations, the material must be impermeable and resistant to the components of the mixture. Test before first use at a specific workplace. Replace damaged gloves.

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Respiratory protection

It is not necessary if the recommended method of use and sufficient ventilation is observed.

Thermal hazard

Undetermined. Avoid heating the mixture and exposure to elevated temperatures.

Environmental exposure controls

Observe the usual environmental precautions. Avoid leakage into sewers, underground and surface water and soil.

More information

Ensure compliance with governmental regulation 361/2007 Coll., Laying down the conditions for the protection of health at work, as amended, and to fulfill the obligations contained therein.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	clear
Odour	characteristic
Melting point/freezing point	data not available
Boiling point or initial boiling point and boiling range	data not available
Flammability	The mixture is not classified as flammable
Lower and upper explosion limit	data not available
Flash point	data not available
Auto-ignition temperature	data not available
Decomposition temperature	data not available
pH	data not available
Kinematic viscosity	data not available
Solubility in water	Insoluble
Partition coefficient n-octanol/water (log value)	data not available
Vapour pressure	data not available
Density and/or relative density	
Density	0.857 g/cm ³ at 20 °C
Relative vapour density	data not available
Particle characteristics	data not available

9.2. Other information

Explosive properties: The mixture does not show explosive properties.

Oxidizing properties: The mixture is not classified as oxidizing.

VOC content: 0.0%

SECTION 10: Stability and reactivity

10.1. Reactivity

When used in the standard way, there is not any dangerous reaction with other substances.

10.2. Chemical stability

The mixture is stable under normal environmental conditions, storage and handling.

10.3. Possibility of hazardous reactions

Under normal use, dangerous reactions are unlikely.

10.4. Conditions to avoid

To temperatures exceeding 50 °C, open flame, sparks, accumulation of electric charge.

10.5. Incompatible materials

Strong oxidizing agents, strong acids and bases.

10.6. Hazardous decomposition products

Under normal conditions, the mixture does not decompose. Imperfect thermal decomposition results in dangerous substances

combustion products: CO, CO₂, irritating smoke.

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SECTION 11: Toxicological information

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

The mixture is not classified as dangerous in the sense of EC Regulation No. 1272/2008, as amended.

Acute toxicity

Based on available data the classification criteria are not met.

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.

Germ cell mutagenicity

Based on available data the classification criteria are not met.

Carcinogenicity

Based on available data the classification criteria are not met.

Reproductive toxicity

Based on available data the classification criteria are not met.

Toxicity for specific target organ - single exposure

Based on available data the classification criteria are not met.

Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

Aspiration hazard

Based on available data the classification criteria are not met.

11.2. Information on other hazards

It does not contain substances causing disruption of the endocrine system. In direct contact with the eyes, it may slightly irritate the eyes (redness, tearing, burning, conjunctivitis). Ingestion may cause nausea or abdominal pain.

SECTION 12: Ecological information

12.1. Toxicity

The ecotoxic effects of the mixture were not assessed. Observe the usual environmental precautions.

12.2. Persistence and degradability

Data not available.

12.3. Bioaccumulative potential

Data not available.

12.4. Mobility in soil

Data not available.

12.5. Results of PBT and vPvB assessment

The mixture does not contain substances from the PBT and vPvB categories.

12.6. Endocrine disrupting properties

These substances are not included.

12.7. Other adverse effects

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Prevent the mixture from leaking into the soil, ground or surface water or sewerage. Follow the usual environmental protection measures environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of as hazardous waste, hand over to an authorized person for disposal or to a collection yard hazardous waste (disposal, e.g. in a hazardous waste incinerator). Do not remove by draining into sewers or waterways. When disposing of the remains of the mixture and packaging, it is necessary to proceed in accordance with local waste disposal regulations.

Waste management legislation

Act No. 477/2001 Coll., On Packaging, as amended. Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended.

Waste type code

11 01 14 degreasing wastes other than those mentioned in 11 01 13

SECTION 14: Transport information

14.1. UN number or ID number

not subject to transport regulations

14.2. UN proper shipping name

not relevant

14.3. Transport hazard class(es)

not relevant

14.4. Packing group

not relevant

14.5. Environmental hazards

not relevant

14.6. Special precautions for user

Transport in packages that match the properties of the mixture. Observe the prescribed marking for cargo.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

SECTION 15: Regulatory information

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

Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the 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, as amended. COMMISSION REGULATION (EU) 2020/878 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). Commission Delegated Regulation (EU) 2021/849 of 11 March 2021 amending, for the purposes of adapting to technical and scientific progress, Part 3 of Annex VI to Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labeling and packaging of substances and mixtures. REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents, as ammended. Commission Regulation (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals.

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15.2. Chemical safety assessment

No chemical hazard assessment was performed for this mixture.

More information

This information only indicates the basic regulations listed in this Safety Data Sheet. Please note the possible existence of additional regulations supplementing these Regulations. We refer to all applicable national, international and local regulations and regulations.

SECTION 16: Other information

Other important information about human health protection

The mixture should not be used for any purpose other than that for which it is intended (see point 1.2). Because the supplier can not control the specific conditions of use of the mixture, it is the responsibility of the user to adapt the prescribed warnings to local laws and regulations. Safety information describes the product in terms of safety and can not be considered as technical product information.

Key to abbreviations and acronyms used in the safety data sheet

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
EC	Identification code for each substance listed in EINECS
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
EuPCS	European Product Categorisation System
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
log Kow	Octanol-water partition coefficient
NPK	Maximum admissible concentration
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
PEL	Permissible Exposure Limit
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative

Training guidelines

According to § 103 and § 104 of Act No. 262/2006 Coll., The Labor Code, as amended. Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

not available



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Information about data sources used to compile the Safety Data Sheet

Manufacturer data and toxicological databases.

Statement

The safety data sheet contains the data needed to ensure safety and health at work and environmental protection. These data correspond to the current state of knowledge and experience and are in accordance with applicable legal regulations. They can not be considered as a guarantee of the suitability and usability of the product for a specific application. The user is responsible for the treatment under existing laws and regulations.

