

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Phantom Universal EP Plantaardig 90.105.0250**

Revision date: 01.01.2023

Product code: 194

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

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

Cutting oil

**1.3. Details of the supplier of the safety data sheet**

Company name:	Van Ommen BV	
Street:	Voorste Kerkweg 4	
Place:	NL-7361 ET Beekbergen	
Telephone:	0031 (0)55 5067600	Telefax: 0031 (0)55 5067601

**1.4. Emergency telephone number:**

Emergency telephone number (24h) + 44 1235 239670 (en)

**Further Information**

Reserved for industrial and professional use.

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

**2.2. Label elements****2.3. Other hazards**

Avoid release to the environment.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

High slip hazard because of leaking or spilled product.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Hazardous components**

none (according to Regulation (EC) No 1907/2006 (REACH))

**Further Information**

Full text of H- and EUH-statements: see section 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Seek medical attention if problems persist. No administration in cases of unconsciousness or cramps. First aider:

Pay attention to self-protection!

Symptoms can occur only after several hours.

**After inhalation**

Move victim to fresh air. Put victim at rest and keep warm.

**After contact with skin**

Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. Seek medical attention if problems persist.

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**After contact with eyes**

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.

**After ingestion**

Do NOT induce vomiting.

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

No information available.

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

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Water fog. Extinguishing powder. Carbon dioxide. Foam.

**Unsuitable extinguishing media**

High power water jet.

**5.2. Special hazards arising from the substance or mixture**

In case of fire may be liberated:

Carbon dioxide (CO<sub>2</sub>).

Carbon monoxide

Nitrogen oxides (NO<sub>x</sub>).

**5.3. Advice for firefighters**

Do not inhale explosion and combustion gases. Wear a self-contained breathing apparatus and chemical protective clothing.

**Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Wear personal protection equipment. Do not breathe gas/fumes/vapour/spray. Provide adequate ventilation.

**For non-emergency personnel**

Special danger of slipping by leaking/spilling product.

**For emergency responders**

Self-protection of the first aider Remove affected person from the danger area and lay down. Do not leave affected person unattended. Remove all sources of ignition. Use appropriate respiratory protection.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers). Treat the recovered material as prescribed in the section on waste disposal.

Collect in closed containers for disposal.

**6.3. Methods and material for containment and cleaning up****For containment**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

Clean contaminated articles and floor according to the environmental legislation.

Clean with detergents. Avoid solvent cleaners.

**6.4. Reference to other sections**

Disposal: see section 13

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**SECTION 7: Handling and storage**
**7.1. Precautions for safe handling**
**Advice on safe handling**

- Avoid oil mist
- Use only in well-ventilated areas.
- When using do not eat, drink or smoke.

**Further information on handling**

- High slip hazard because of leaking or spilled product.

**7.2. Conditions for safe storage, including any incompatibilities**
**Requirements for storage rooms and vessels**

- Keep the packing dry and well sealed to prevent contamination and absorption of humidity.
- Recommended storage temperature: 5-40 °C

**Hints on joint storage**

- Keep away from food, drink and animal feedingstuffs.
- Maximum period of storage (time): 3

**Further information on storage conditions**

- Protect from sunlight. Store in a well-ventilated place.

**7.3. Specific end use(s)**

- Observe technical data sheet.
- Reserved for industrial and professional use.

**SECTION 8: Exposure controls/personal protection**
**8.1. Control parameters**
**Additional advice on limit values**

- To date, no national critical limit values exist.

**8.2. Exposure controls**

**Appropriate engineering controls**

- If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

**Individual protection measures, such as personal protective equipment**
**Eye/face protection**

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**Hand protection**

- Protect skin by using skin protective cream.
- Wash hands before breaks and after work.

**Skin protection**

- Chemical resistant safety shoes. Take off immediately all contaminated clothing.
- Thorough skin-cleansing after handling the product. Set out skin protection guidelines.

**Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required.

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**Environmental exposure controls**

Do not allow to enter into surface water or drains.

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

Physical state:	liquid
Colour:	yellow
Odour:	characteristic

**Test method**

Boiling point or initial boiling point and boiling range:	not determined
Lower explosion limits:	not determined
Upper explosion limits:	not determined
Flash point:	>180 °C DIN EN 57
pH-Value:	not applicable
Viscosity / kinematic: (at 40 °C)	37 mm <sup>2</sup> /s ASTM D 7042
Vapour pressure:	not determined
Density (at 20 °C):	0,91 g/cm <sup>3</sup> EN ISO 12185

**9.2. Other information**
**Other safety characteristics**

No information available.

**SECTION 10: Stability and reactivity**
**10.3. Possibility of hazardous reactions**

No hazardous reaction when handled and stored according to provisions.

**10.4. Conditions to avoid**

Protect against: heat.

**10.5. Incompatible materials**

The following must be prevented: Oxidizing agents, strong. acid.

**10.6. Hazardous decomposition products**

Hazardous decomposition products: none

**SECTION 11: Toxicological information**
**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**
**Toxicokinetics, metabolism and distribution**

There are no data available on the preparation/mixture itself.  
Data apply to the main component.

**Acute toxicity**

Based on available data, the classification criteria are not met.

**Irritation and corrosivity**

Based on available data, the classification criteria are not met.

**Sensitising effects**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

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**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**Additional information on tests**

No risks worthy of mention. Practical experience.

The statement is derived from the properties of the single components.

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

**11.2. Information on other hazards****Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**SECTION 12: Ecological information**
**12.1. Toxicity**

The product has not been tested.

**12.2. Persistence and degradability**

The product has not been tested.

**12.3. Bioaccumulative potential**

The product has not been tested.

**12.4. Mobility in soil**

in delivery condition: liquid

**12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

**12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**SECTION 13: Disposal considerations**
**13.1. Waste treatment methods****Disposal recommendations**

Do not allow to enter into surface water or drains. Dispose of contents/container to an appropriate recycling or disposal facility. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

Non-contaminated packages may be recycled.

**List of Wastes Code - residues/unused products**

120107 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; mineral-based machining oils free of halogens (except emulsions and solutions); hazardous waste

**List of Wastes Code - used product**

120109 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; machining emulsions and solutions free of halogens; hazardous waste

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**Contaminated packaging**

Non-contaminated packages may be recycled.

**SECTION 14: Transport information****Land transport (ADR/RID)****14.1. UN number or ID number:** No dangerous good in sense of these transport regulations.**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.**14.3. Transport hazard class(es):** No dangerous good in sense of these transport regulations.**14.4. Packing group:** No dangerous good in sense of these transport regulations.**Other applicable information (land transport)**

No dangerous good in sense of these transport regulations.

**Inland waterways transport (ADN)****14.1. UN number or ID number:** No dangerous good in sense of these transport regulations.**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.**14.3. Transport hazard class(es):** No dangerous good in sense of these transport regulations.**14.4. Packing group:** No dangerous good in sense of these transport regulations.**Other applicable information (inland waterways transport)**

No dangerous good in sense of these transport regulations.

**Marine transport (IMDG)****14.1. UN number or ID number:** No dangerous good in sense of these transport regulations.**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.**14.3. Transport hazard class(es):** No dangerous good in sense of these transport regulations.**Other applicable information (marine transport)**

No dangerous good in sense of these transport regulations.

**Air transport (ICAO-TI/IATA-DGR)****14.1. UN number or ID number:** No dangerous good in sense of these transport regulations.**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.**14.3. Transport hazard class(es):** No dangerous good in sense of these transport regulations.**Other applicable information (air transport)**

No dangerous good in sense of these transport regulations.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

Personal protection equipment: see section 8

**14.7. Maritime transport in bulk according to IMO instruments**

not applicable

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2010/75/EU (VOC): 0,0 %

2004/42/EC (VOC): 0,0 %

**National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

**15.2. Chemical safety assessment**

For this substance a chemical safety assessment has not been carried out.

**SECTION 16: Other information**

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**Changes**

This data sheet contains changes from the previous version in section(s): 1,2,7,11,13,15.

AICS (Australien), DSL (Kanada), IECSC (China), REACH (Europäische Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (Neuseeland), PICCS (Philippinen), TSCA (USA)

**Abbreviations and acronyms**

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

UN: United Nations

CAS: Chemical Abstracts Service

DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

LL50: Lethal loading, 50%

EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic

vPvB: very persistent, very bioaccumulative

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road )

RID: Regulations concerning the international carriage of dangerous goods by rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)

IMDG: International Maritime Code for Dangerous Goods

EmS: Emergency Schedules

MFAG: Medical First Aid Guide

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk Container

VOC: Volatile Organic Compounds

SVHC: Substance of Very High Concern

Repr. - Reproduktionstoxizität

Asp. Tox. - Aspirationstoxizität

Acute Tox. - Akute Toxizität

Aquatic Acute - Akute aquatische Toxizität

Aquatic Chronic - Chronische aquatische Toxizität

Eye Dam. - Augenschaden/-reizung

Eye Irrit. - Augenreizung

Skin Corr. - Ätzwirkung auf die Haut

Skin Irrit. - Hautreizung

Skin Sens. - Hautallergen

Resp. Sens. - Inhalationsallergen

STOT SE - Spezifische Zielorgan-Toxizität - einmalige Exposition

STOT RE - Spezifische Zielorgan-Toxizität - wiederholte Exposition

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VOC - Flüchtige organische Verbindungen

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**Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*