

SECTION 1: SUBSTANCE/MIXTURE IDENTIFICATION AND MANUFACTURER/SUPPLIER IDENTIFICATION

1.1. Product identification

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UFI: FUV0-X0KG-900P-4TJE *

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

Use of the substance/mixture: Cleaning agent

Uses advised against: No further relevant data available.

1.3 Data of the safety data sheet supplier

Przedsiębiorstwo RANAL Sp. z o.o.

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1.4. Emergency telephone

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SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

The mixture was classified as hazardous according to the regulations in force – see section 15 of the Safety Data Sheet.

Classification 1272/2008/EC:

Aquatic Chronic 3, H412. Harmful to aquatic life with long-lasting effects.

2.2. Label elements

The product has been classified and labelled according to CLP regulation.

Hazard pictograms: no.

Signal word: no.

Risk index:

H412 Harmful to aquatic life with long-lasting effects.

Safety index:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local / regional / national / international regulations.

2.3. Other hazards

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable.

3.2. Mixtures

Description: A mixture of the following components with safe additions.

Substance name

Concentration [% weight]

Identification numbers

Classification and labelling

Naphtha (petroleum), hydrotreated heavy;

2.5-< 10%

EC: 265-150-3

CAS: 64742-48-9

Classification 1272/2008/EC: Asp. Tox. 1, H304.

Naphtha (petroleum), hydrotreated heavy;*

2.5-< 10%

EC: 265-150-3

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CAS: 64742-48-9

Classification 1272/2008/EC: Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; dSTOT SE 3, H336. EUH066*.

Acetone

2.5-< 5%

EC: 200-662-2

CAS: 67-64-1

Registration no: 01-2119471330-49

Classification 1272/2008/EC: Flam. Liq. 2, H225; Eye Irrit. 2; H319; STOT SE 3, H336. EUH066*.

Full text of hazard statements provided in section 16 of the Sheet.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information: See section 11 of the Material Safety Data Sheet.

After inhalation: Supply fresh air, in case of disturbances, consult a doctor.

After contact with skin: Immediately wash with water and soap and rinse thoroughly.

After contact with eyes: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist, consult a doctor.

4.2. Most important symptoms both acute and delayed

No further relevant data available.*

Exposure effects: The most important symptoms both acute and delayed are described on the label (see section 2 and/or section 11 of the Sheet).

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

No further relevant data available.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing agents: Fire extinguishing procedures should be adapted to the surroundings.

5.2. Special hazards arising from the substance or mixture

No further relevant data available.

5.3. Advice for fire fighters

Special protective equipment: There is no need of special measures.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency measures

Not necessary.

6.2. Environmental precautions

Prevent from reaching sewage system or water courses. In the event of leakage into water course or sewage system inform competent authorities. Do not allow entering sewage system /surface water /ground water.

6.3. Methods and materials for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to section 13.*

6.4. Reference to other sections

Information on safe handling: see section 7.

Information on personal protective measures: see section 8.

Information on disposal: see section 13.

SECTION 7: HANDLING AND STORAGE OF SUBSTANCES AND MIXTURES

7.1. Precautions for safe handling

There is no need of special measures.

When used professionally, no special treatments are needed.*

Information about fire and explosion protection:

No special treatments are needed.*

7.2. Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Information about common storage:

No special requirements.

Do not store in contact with foodstuffs.

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Further information about storage conditions: None.
Storage class: 12

7.3. Special end use (s)

No further relevant data available.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION MEASURES

8.1. Control parameters

Components with limit values that require monitoring depending on the workplace:

64742-48-9
Naphtha (petroleum), hydrotreated heavy;*
MPC 300 mg/m³ MPIC 900 mg/m³

64742-48-9
Naphtha (petroleum), hydrotreated heavy;
MPC 300 mg/m³ MPIC 900 mg/m³

67-64-1
Acetone
MPC 600 mg/m³ MPIC 1800 mg/m³

Additional information:
The currently valid lists were used as basis.

8.2. Exposure control

Technical control measures*:
No further data, see section 7.

Personal protective measures*:
General measures of protection and hygiene:
Wash hands before each break and at the end of work*.

Respiratory protection:
Not necessary.
In case of insufficient ventilation use respiratory protection*.

Hands protection:
Due to the lack of testing, no recommendation can be made regarding glove material for protection against the product /preparation /chemical mixture.
Selection of the glove material on consideration of the breakthrough times, rates of diffusion and degradation.
The glove material has to be impermeable and resistant to the product /substance /preparation.

Penetration time of the glove material::
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a mixture consisting of several substances the resistance of the materials from which the gloves are made cannot be calculated in advance and should therefore be checked before use.

Penetration time of the glove material::
Information about the penetration time of the substance should be obtained from the glove manufacturer and has to be observed.

Eye or face protection*:
Safety glasses recommended when filling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	according to product name
Odour	characteristic
Odour threshold	not specified
Melting/freezing point	not specified
Boiling point or initial boiling point and boiling range	36°C (64742-48-9 Naphtha (petroleum), hydrotreated heavy)*
Flammability (solid, gas)	not applicable
Explosion limits:	% bottom: 0.6 Vol %, top: 8.0 Vol %*
Flash point	Not applicable
Auto-ignition temperature	240°C (DIN 51794) *
Breakdown point	not specified
pH at 20°C *	8 *

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Dynamic viscosity at 20°C	800 mPass
Kinetic viscosity	not specified
Solubility (in water)	Not miscible or difficult to mix
n-octanol/water partition coefficient	not specified
Vapour pressure	23 hPa (at 20°C) (7732-18-5 water, distilled, conductivity or of similar purity)*
Density or relative density: *	
Density at 20°C	0,964 g/cm ³ (DIN 53217)
Relative density	not specified
Vapour density*	not specified

9.2. Other information

Appearance:
Form Liquid*

Important information on health and environment protection and safety:

Ignition temperature The product is not self-igniting.
Explosive properties The product is not explosive.

Solvent content:

Water	82.4 %
VOC (EC)	16.53%
Solids content	1.1 %

Change in condition
Evaporation rate not specified*

Information on the physical hazard classes:

Explosives	none
Flammable gases	none
Aerosols	none
Oxidising gases	none
Gases under pressure	none
Flammable liquids	none
Flammable solids	none
Self-reactive substances and mixtures	none
Pyrophoric liquids	none
Pyrophoric solids	none
Self-heating substances and mixtures	none

Substances and mixtures which emit:

Flammable gases	none
Oxidizing liquids	none
Oxidising solids	none
Organic peroxides	none
Substances corrosive to metals	none
Desensitised explosives	none

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No further relevant data available.

10.2. Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used as intended.

10.3. Possibility of hazardous reactions

Hazardous reactions unknown.

10.4. Conditions to be avoided

No further relevant data available.

10.5. Incompatible materials

No further relevant data available.

10.6. Hazardous decomposition products

Carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

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

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/eye irritation: Based on available data, the classification criteria are not met.
Allergic effect on airways or skin: Based on available data, the classification criteria are not met.
Mutagenic effect on germ cells: Based on available data, the classification criteria are not met.
Carcinogenicity: Based on available data, the classification criteria are not met.
Harmful effect on reproduction: Based on available data, the classification criteria are not met.
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.
Aspiration hazard: Based on available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Aquatic toxicity: No further relevant data available.

12.2. Persistence and degradability

No further relevant data available.

12.3. Bioaccumulative potential

No further relevant data available.

12.4. Mobility in soil

No further relevant data available.*

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

12.6. Endocrine disrupting properties*

The product does not contain substances with endocrine disrupting properties.

12.7. Other hazardous effects

Warning: Hazardous for fish.

Further ecological information:

General information:

Water hazard class 2 (Self-assessment): hazardous to water.

Do not allow the product to reach ground water, surface water or sewage system.

Dangerous to drinking water if even small quantities leak into the ground.

Poisonous to aquatic life.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Recommendation:

Must not be disposed together with household garbage. Prevent from reaching sewage system.

Product remains:

Waste code: 14 06 03 Other solvents and solvent mixtures

Contaminated packaging:

Recommendation: Dispose of according to applicable regulations.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number or ID number*

ADR, ADN, IMDG, IATA none

14.2. UN proper shipping name

ADR, ADN, IMDG, IATA none

14.3. Transport hazard class (-es)

ADR, ADN, IMDG, IATA
Class none

14.4. Packaging group

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ADR, IMDG, IATA none

14.5. Environmental hazards

Marine pollutants: No.

14.6. Special precautions for users

Not applicable. *

14.7. Sea transport in bulk in accordance with IMO instruments*

Not applicable. *

UN "Model Regulation": none

SECTION 15: REGULATORY INFORMATION

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

- Commission Regulation (EU) 2020/878 of 18 June 2020 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).*
- Road and railway transport ADR/RID according to Government Statement of May 28, 2013 on the entry into force of amendments to Annexes A and B to the European Agreement on the International Carriage of Dangerous Goods by Road (ADR), drawn up in Geneva on September 30, 1957.
- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 on the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH), Official Journal of the EU L396 of 30 December 2006 as amended.

Classification according to the regulation (EC) no 1272/2008:

- 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 as amended.
- Commission Regulation (EU) 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration Evaluation Authorization and Restriction of Chemicals (REACH).
- Directive 2008/98/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 November 2008 on waste and repealing certain directives, as amended.
- Directive 94/62/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 December 1994 on wastes and waste packagings, as amended.

GHS label elements Directive 2012/18/EU:

Indicated dangerous components- ANNEX I None of the components are listed
Regulation (EC) no 1907/2006 ANNEX XVII: Restriction conditions: 3

National regulations:

Class NK
Share in % 10-25

15.2. Chemical safety assessment

Chemical safety assessment has not been performed.

SECTION 16: OTHER INFORMATION

This information is based on our present knowledge; however it does not definitively define the production characteristics and cannot be used as a justification for valid contracts.

Full text of hazard statements mentioned in section 2 - 15 of the Sheet:

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H319 Causes eye irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long-lasting effects.
EUH066* Repeated exposure may cause skin dryness or cracking.

Classification according to the Regulation (EC) no 1272/2008:

According to Directive 1272/2008 (EU), the classification of a mixture is based on a calculation method using material data.

Explanation of abbreviations and acronyms:

RID: Reglement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
PBT: Persistent, Bioaccumulative and Toxic

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vPvB:	Very Persistent and very Bioaccumulative
Flam. Liq. 2:	Flammable liquids – Category 2
Flam. Liq. 3:	Flammable liquids – Category 3
EC no	a number ascribed to a chemical substance in the European List of Existing Chemical Substances (EINECS), or a number in the European Inventory of Notified Chemical Substances, mentioned in "No-longer polymers" publication (EINECS)
MPC	maximum permissible concentration of health hazardous substances in the work place
MPIC	Maximum Permissible Instantaneous Concentration.
NDSP	Maximum Permissible Ceiling Concentration.
PBC	Permissible concentration in biological material
UN number	four-digit identification number of a substance, preparation or product pursuant to UN model regulations

Classification was made using the calculation method in accordance with the classification rules contained in Regulation No. 1272/2008/EC

Other data sources:

ECHA European Chemicals Agency
TOXNET Toxicology Data Network

Changes in the Sheet:

Update of sections:

- 9: rewording of sub-section 9.1: Information on basic physical and chemical properties
- 11: rewording of sub-section 11.1: Information on the hazard classes defined in Regulation (EC) No 1272/ 2008: added subsection 11.2. Information on other hazards
- 12: new subsection 12.6: Endocrine disrupting properties.
- 14: rewording of sub-section 14.1: UN number or ID number; rewording of sub-section 14.7: Sea transport in bulk in accordance with IMO instruments.
- 15: added subsections 15.1.1, 15.1.2.

Changes in the content of sections:

1.1, 3.2, 4.2, 6.3, 7.1, 8.1, 8.2, 9.1, 9.2, 11.1, 12.6, 14.1, 14.6, 14.7, 15.1, 16.
General update.

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