

MATERIAL SAFETY DATA SHEET
According to regulation (EU) no.1907/2006

**Paraffinic Oil 95**

Revision : 00

Date: December 12th, 2024

MSDS Number: 117

Section 1 - Chemical Product and Company Identification

- 1.1 Product Name** : **PARAFFINIC OIL 95**
Synonyms : solvent-dewaxed light paraffinic; petroleum distillates
CAS No. : 64742-56-9
HS Code : 2712 90 40
Molecular Weight : Not Applicable
Chemical Formula : Not Applicable
Brand : PANCASAKTI
- 1.2 Manufacturer** : **PT. Pancasakti Putra Kencana**
Address : Ruko Boulevard TamanTekno Blok E No.9 - 11BSD Serpong, Tangerang - Indonesia
Website : www.pancasakti.co.id
Email : sales@pancasakti.co.id
For information : Telp: +62-21- 7588 0205(Hunting), fax: +62-21-7588 0198
- 1.3 Application** : Industrial solvent
Emergency Telephone: +62-21-7588 0205(Hunting)

Section 2 - Hazards Identification

2.1 Classification of the substance or mixture**Classification according to Regulation (EC) No 1272/2008**

Carc. Category 1B; H350
 Asp. Tox. Category 1; H304
 Repr. Category 2; H361
 STOT RE. Category 1; H372
 Skin Irrit. Category 2; H315
 Acute Tox. Category 4; H332
 STOT RE. Category 2; H373
 Muta. Category 2; H341
 Acute Tox. Category 3; H331
 Aq. Chron. Category 4; H413

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008

Pictogram



Signal word

Danger

Hazard statement(s)

H304

May be fatal if swallowed and enters airways.

H315

Causes skin irritation.

H331

Toxic if inhaled.

H332

Harmful if inhaled.

H350

May cause cancer.

H361

Suspected of damaging fertility or the unborn child.

H372

Causes damage to organs through prolonged or repeated exposure.

H373

May cause damage to organs through prolonged or repeated exposure.

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H413

May cause long-lasting harmful effects to aquatic life.

Precautionary statement(s)

P260

Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

P273

Avoid release to the environment.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P310

IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

P331

Do NOT induce vomiting.

Section 3 - Composition, Information on Ingredients

3.1 Substances

Synonyms : solvent-dewaxed light paraffinic; petroleum distillates
 Formula : Not Applicable
 Molecular weight : Not Applicable
 CAS-No. : 64742-56-9

Hazardous ingredients according to Regulation (EC) No 1272/2008

Component	Cas No.	Concentration
Distillates (petroleum), solvent-dewaxed light paraffinic	64742-56-9	100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

Section 4 - First Aid Measures

4.1 Description of first aid measures**General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

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Section 5 - Firefighting Measures		



5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide, dry chemical and foam.

Unsuitable extinguishing media

Do not use direct water jets on the burning product; they could cause splattering and spread the fire. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.

5.2 Special hazards arising from the substance or mixture

Incomplete combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide and unidentified organic and inorganic compounds. If sulfur compounds are present in appreciable amounts, combustion products may include also H₂S and SO_x (sulfur oxides) or sulfuric acid. This substance will float and can be reignited on surface water.

5.3 Advice for firefighters

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

5.4 Further information

No data available

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Product spills may cause flammable and explosive conditions. Keep all ignition sources and hot metal surfaces from the spill (if possible). It is recommended to use explosion proof electrical equipment. Keep away from contact with product spills. Keep direct contact with the product. For large spills, immediately isolate the spill area and keep the unauthorized parties away from the spill area. Use appropriate personal protective equipment, including respiratory protective equipment.

6.2 Environmental precautions

Prevent spilled material from entering sewers, storm drains, or seepage into soil.

6.3 Methods and materials for containment and cleaning up

Spill absorption using sorbents, sand, clay soil and other fire retardants. Clean and dispose of the landfill set by local regulations.

6.4 Reference to other sections

For disposal see section 13.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

Keep container closed. Use only with adequate ventilation. Avoid breathing vapor or mist. Keep away from heat, sparks and flame. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Use explosionproof electrical (ventilating, lighting and material handling) equipment. Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

Store in a segregated and approved area.

Keep container in a cool, well-ventilated area.

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Keep container tightly closed and sealed until ready for use.
Avoid all possible sources of ignition (spark or flame).
Keep container tightly sealed and sealed until ready to use.
Avoid all sources that allow fire (spark or fire).

Recommended materials:

Use mild steel or high-density polyethylene (HDPE) for containers or container linings.

Unsuitable materials:

Avoid PVC for containers or container linings.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

Section 8 - Exposure Controls, Personal Protection

8.1 Control parameters**8.2 Exposure controls****Appropriat engineering controls**

Mitigate the exposure using closed systems and ensuring sufficient general and local ventilation. Restrict access, if exposure is expected. Ensure staff training. Avoid contact with skin. Mitigate risks by wearing suitable gloves (tested as per EN374) and overalls to avoid skin contact; use respiratory protection where potential exposure is identified. Clean immediately if spilled. Perform periodic verification of product concentrations in ambient air and adjust to minimum permitted level.

Personal protective equipment**Eye/face protection**

Tightly fitting safety goggles. Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Use breathing apparatus when the polluted concentration in the air is higher than the permissible threshold limit value.

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Section 9 - Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance

Form: liquid

Colour: colorless

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Odour	No data available
Odour Threshold	No data available
pH	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limits	No data available
Relative density	0.878 g/mL at 15 °C
Viscosity	0.8158
Flash Point	425°F
Partition coefficient: noctanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

9.2 Other safety information

Aniline point	106.9 °C
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Section 10 - Stability and Reactivity

10.1 Reactivity

Stable under normal temperatures and pressures.

10.2 Chemical stability

Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

strong oxidizing agents.

10.4 Conditions to avoid

Heat, flame, ignition or conditions that can cause static electricity.

10.5 Incompatible materials

Reactive with oxidizing agents, acids, alkalis, nitrates, chlorites, peroxide.

10.6 Hazardous decomposition productsCarbon oxides (CO, CO₂), nitrogen and sulfur oxides (NO_x, SO_x), particulate matter, aromatic, VOC's.

Section 11 - Toxicological Information

11.1 Information on toxicological effects**Acute toxicity**

Toxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the toxicology of similar products.

Acute toxicity - oral: LD 50 expected to be above 2000 mg/kg

Acute toxicity - dermal: LD 50 expected to be above 2000 mg/kg

Acute toxicity - inhalation: Not considered to be an inhalation hazard under normal conditions of use.

Skin corrosion/irritation

Not expected to be irritant.

Serious eye damage/eye irritation

Not expected to be irritant.

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Respiratory or skin sensitisation

Not expected to be a skin sensitizer.

Germ cell mutagenicity

Not expected to be a mutagen.

Carcinogenicity

Product is composed of mineral oils of types shown to be noncarcinogenic in animal skin-painting studies. DMSO extract less than 3% (m/m) as measured by the IP346 method.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Section 12 - Ecological Information

12.1 Toxicity***Ecotoxicity***

Ecotoxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the ecotoxicology of similar products.

12.2 Persistence and degradability

Not readily biodegradable. Major constituents are expected to be inherently biodegradable, but the product contains components that may persist in the environment.

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

Liquid under most environmental conditions. Floats on water. If it enters soil, it will adsorb to soil particles and will not be mobile.

12.5 Other adverse effects

No data available

Section 13 - Disposal Considerations

13.1 Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any byproducts should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

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Section 14 - Transport Information

14.1 UN number

ADR/RID: -

IMDG: -

IATA: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: -

IMDG: -

IATA: -

14.4 Packaging group

ADR/RID: -

IMDG: -

IATA: -

14.5 Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

14.6 Special precautions for user**Further information**

No data available

Section 15 - Regulatory Information

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

Regulation of the Minister of Industry Number 23/MIND/PER/4/2013 concerning Amendments to Regulation of the Minister of Industry Number 87/M-IND/PER/9/2009 concerning the Globally Harmonized System of Classification and Labeling of Chemicals.

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MARPOL Annex I

Section 16 - Additional Information

Full text of H-Statements referred to under sections 2 and 3.

- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H331 Toxic if inhaled.
- H332 Harmful if inhaled.
- H350 May cause cancer.
- H361 Suspected of damaging fertility or the unborn child.
- H372 Causes damage to organs through prolonged or repeated exposure.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H413 May cause long-lasting harmful effects to aquatic life.

National Fire Protection Association (U.S.A.):

Health: 3

Flammability: 1

Reactivity: 0

Revision history:

Date	Rev	Description
12 December 24	00	-

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Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. PT. Pancasakti Putra Kencana shall not be held liable for any damage resulting from handling or from contact with the above product.