

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

Name of the substance P-V 100N
Identification number 649-474-00-6 (Index number)
Registration number -
Synonyms None.

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

Identified uses Not available.
Uses advised against None known.

1.3. Details of the supplier of the safety data sheet

Manufacturer: Ergon, Inc.
P.O. Box 1639
Jackson, MS 39215
EU Contact: Ergon International, Inc.
Drève Richelle 161 Building C
B-1410 Waterloo, Belgium

Emergency Phone Number

US Customer Service: +1-800-222-7122
CHEMTREC: +1-800-424-9300 After Business Hours (North America)
+1-703-527-3887 (International)
See Section 15 for additional CHEMTREC Hotline Numbers
E-mail: sds@ergon.com

34-931768545 (Spain)
39-0245557031 (Italy)
49-69643508409 (Germany)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

The substance has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended. This substance does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

2.2. Label elements**Label according to Regulation (EC) No. 1272/2008 as amended**

Hazard pictograms None.
Signal word Not applicable.
Hazard statements Not applicable.

Precautionary statements

Prevention Observe good industrial hygiene practices.
Response Wash hands after handling.
Storage Store away from incompatible materials.
Disposal
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information None.

2.3. Other hazards None known.

SECTION 3: Composition/information on ingredients

3.1. Substances

General information

| Chemical name | % | CAS-No. / EC No. | REACH Registration No. | Index No. | Notes |
|--|------|--------------------------|------------------------|--------------|-------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC | ≤100 | 64742-54-7 265-157-1 | 01-2119484627-25 | 649-467-00-8 | |
| Classification: - | | | | | |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC | ≤100 | 64742-65-0 265-169-7 | 01-2119471299-27 | 649-474-00-6 | |
| Classification: - | | | | | L |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC | ≤100 | 848301-69-9 232-443-2 | - | 649-262-00-3 | |
| Classification: Flam. Liq. 1;H224, Acute Tox. 1;H310;(ATE: 5 mg/kg bw), Muta. 1B;H340, Carc. 1B;H350, Asp. Tox. 1;H304, Aquatic Chronic 2;H411 | | | | | |

Composition comments This substance is a complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization and hydrotreating. It consists of hydrocarbons in the range of C20 through C50.

Note L - Not classified as a carcinogen. Meets EU requirement of less than 3% (w/w) DMSO extract for total polycyclic aromatic compound (PAC) using IP 346.

SECTION 4: First aid measures

General information Contact physician if discomfort continues.

4.1. Description of first aid measures

Inhalation Move to fresh air. Oxygen or artificial respiration if needed. IF exposed or concerned: Get medical advice/attention.

Skin contact Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If skin irritation or an allergic skin reaction develops, get medical attention.

Eye contact Flush thoroughly with water. If irritation occurs, get medical assistance.

Ingestion Do NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Call a poison control center immediately.

4.2. Most important symptoms and effects, both acute and delayed Dizziness. Defatting of the skin.

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

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Halon. Dry chemicals. Foam. Carbon dioxide (CO2). Water spray or fog. Do not use water jet as an extinguisher, as this will spread the fire.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special protective equipment for firefighters Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

Special fire fighting procedures Cool containers exposed to flames with water until well after the fire is out. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Use pressurized air mask if product is involved in a fire.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|-----------------------------|--|
| For non-emergency personnel | Keep unnecessary personnel away. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Local authorities should be advised if significant spillages cannot be contained. |
| For emergency responders | Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS. |

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewer, basements or confined areas. Avoid discharge to the aquatic environment. Contact local authorities in case of spillage to drain/aquatic environment. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Large Spills: ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth or absorbent material then place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills in original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Wash hands after handling and before eating. Do not breathe dust/fume/gas/mist/vapors/spray. All handling to take place in well-ventilated area.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame.

7.3. Specific end use(s)

Observe industrial sector guidance on best practices.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. OEL. Exposure Limit Values to Chemical Substances at Work, Code of Well-being at work, Book VI, Title 1 - Chemical agents, as amended

| Material | Type | Value | Form |
|---|------|----------|-------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | STEL | 10 mg/m3 | Mist. |
| | TWA | 5 mg/m3 | Mist. |
| Components | Type | Value | Form |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | STEL | 10 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | STEL | 10 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 5 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 | Mist. |

Bulgaria. OELs. Ordinance No 13 on protection of workers against risks of exposure to chemical agents at work, as amended

| Material | Type | Value |
|---|------|---------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | TWA | 5 mg/m3 |
| Components | Type | Value |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 5 mg/m3 |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 |

Czech Republic. Occupational exposure limit values of chemicals at work (Decree on protection of health at work, 361/2007, Annex 2, Part A & Annex 3, Part A, as amended)

| Material | Type | Value | |
|---|---------|------------|----------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | Ceiling | 1000 mg/m3 | |
| Components | Type | Value | Form |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9) | Ceiling | 1000 mg/m3 | |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | Ceiling | 10 mg/m3 | |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | Ceiling | 10 mg/m3 | Aerosol. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 5 mg/m3 | |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 | Aerosol. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9) | TWA | 200 mg/m3 | |

Denmark. Work Environment Authority. Exposure Limits for Substances & Materials, Annex 2

| Material | Type | Value | Form |
|---|------|---------|-------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | STEL | 2 mg/m3 | Mist. |
| | TLV | 1 mg/m3 | Mist. |
| Components | Type | Value | Form |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | STEL | 2 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | STEL | 2 mg/m3 | Mist. |
| | TLV | 1 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TLV | 1 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9) | TLV | 25 ppm | |

Estonia. OELs. Occupational Exposure Limits of Hazardous Substances (Regulation No. 105/2001, Annex), as amended

| Components | Type | Value |
|--|------|-----------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9) | STEL | 300 mg/m3 |
| | | 50 ppm |

Finland. HTP-arvot, App 3., Binding Limit Values, Social Affairs and Ministry of Health

| Material | Type | Value | Form |
|---|------|---------|-------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | TWA | 5 mg/m3 | Mist. |
| Components | Type | Value | Form |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 5 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 | Mist. |

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG), as updated

| Material | Type | Value | Form |
|---|------|---------|----------------------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | TWA | 5 mg/m3 | Respirable fraction. |
| Components | Type | Value | Form |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 5 mg/m3 | Respirable fraction. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 | Respirable fraction. |

Greece. OELs, Presidential Decree No. 307/1986, as amended

| Material | Type | Value | Form |
|---|------|---------|-------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | TWA | 5 mg/m3 | Mist. |
| Components | Type | Value | Form |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 5 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 | Mist. |

Hungary. OELs. Decree on protection of workers exposed to chemical agents (5/2020. (II.6)), Annex 1&2, as amended

| Material | Type | Value | Form |
|---|------|---------|-------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | TWA | 5 mg/m3 | Mist. |
| Components | Type | Value | Form |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 5 mg/m3 | Mist. |

Hungary. OELs. Decree on protection of workers exposed to chemical agents (5/2020. (II.6)), Annex 1&2, as amended

| Components | Type | Value | Form |
|--|------|---------|-------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 | Mist. |

Iceland. OELs. Regulation 390/2009 on Pollution Limits and Measures to Reduce Pollution at the Workplace, as amended

| Material | Type | Value | Form |
|---|------|---------|-------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | TWA | 1 mg/m3 | Mist. |

| Components | Type | Value | Form |
|--|------|---------|-------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 1 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 1 mg/m3 | Mist. |

Ireland. OELVs, Schedules 1 & 2, Code of Practice for Chemical Agents and Carcinogens Regulations

| Components | Type | Value | Form |
|--|------|---------|---------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 | Inhalable fraction. |

Italy. OELs (Legislative Decree n.81, 9 April 2008), as amended

| Material | Type | Value | Form |
|---|------|---------|---------------------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | TWA | 5 mg/m3 | Inhalable fraction. |

| Components | Type | Value | Form |
|--|------|---------|---------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 5 mg/m3 | Inhalable fraction. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 | Inhalable fraction. |

Latvia. OELs. Occupational Exposure Limits of Chemical Substances at Workplace (Reg. No. 325/ 2007, L.V. 80, Annex 1), as amended

| Material | Type | Value |
|---|------|----------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | TWA | 5 mg/m3 |
| Components | Type | Value |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 5 mg/m3 |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9) | TWA | 10 mg/m3 |

Lithuania. OELs. Occupational Exposure Limit Values for Chemical Substances (Hygiene Norm HN 23:2011; Order No. V-824/A1-389), as amended

| Material | Type | Value | Form |
|---|------|---------|----------------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | STEL | 3 mg/m3 | Fume and mist. |
| | TWA | 1 mg/m3 | Fume and mist. |
| Components | Type | Value | Form |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | STEL | 3 mg/m3 | Fume and mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | STEL | 3 mg/m3 | Fume and mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 1 mg/m3 | Fume and mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 1 mg/m3 | Fume and mist. |

Netherlands. OELs per Annex XIII of Working Conditions Regulation (Staatscourant no. 252, 29 December 2006), as amended

| Material | Type | Value | Form |
|---|------|---------|-------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | TWA | 5 mg/m3 | Mist. |
| Components | Type | Value | Form |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 5 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 | Mist. |

Poland. Maximum permissible concentrations and intensities of harmful factors in the work environment (Dz.U.Poz. 1286/2018, Annex 1)

| Material | Type | Value | Form |
|---|------|---------|---------------------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | TWA | 5 mg/m3 | Inhalable fraction. |
| Components | Type | Value | Form |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 5 mg/m3 | Inhalable fraction. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 | Inhalable fraction. |

Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796-2014)

| Material | Type | Value | Form |
|---|------|---------|---------------------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | TWA | 5 mg/m3 | Inhalable fraction. |
| Components | Type | Value | Form |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 5 mg/m3 | Inhalable fraction. |

Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796-2014)

| Components | Type | Value | Form |
|--|------|---------|---------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 | Inhalable fraction. |

Romania. OELs. Limit Values of Chemical Agents at Workplace (Regulation 1.218/2006, M.O 845, Annex 1, 3&4, as amended)

| Material | Type | Value |
|---|------|-----------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | STEL | 10 mg/m3 |
| | TWA | 5 mg/m3 |
| Components | Type | Value |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9) | STEL | 200 mg/m3 |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | STEL | 10 mg/m3 |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | STEL | 10 mg/m3 |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 5 mg/m3 |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9) | TWA | 100 mg/m3 |

Slovakia. OELs. Maximum permissible exposure limits for chemical factors in workplace air (Regulation No 355/2006, Annex 1, Table 1, as amended)

| Material | Type | Value | Form |
|---|------|---------|----------------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | STEL | 3 mg/m3 | Fume and mist. |
| | | 15 ppm | Fume and mist. |
| Components | Type | Value | Form |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | STEL | 3 mg/m3 | Fume and mist. |

Slovakia. OELs. Maximum permissible exposure limits for chemical factors in workplace air (Regulation No 355/2006, Annex 1, Table 1, as amended)

| Components | Type | Value | Form |
|--|------|------------------|----------------------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | STEL | 3 mg/m3 | Fume and mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | STEL | 15 ppm | Fume and mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | STEL | 15 ppm | Fume and mist. |
| | TWA | 1 mg/m3 5 ppm | Fume and mist. Fume and mist. |

Spain. OELs. INSST, Límites de Exposición Profesional Para Agentes Químicos, Table 1-Valores Límites Ambientales (VLAs)

| Material | Type | Value | Form |
|---|------|----------|-------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | STEL | 10 mg/m3 | Mist. |
| | TWA | 5 mg/m3 | Mist. |
| Components | Type | Value | Form |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | STEL | 10 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | STEL | 10 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 5 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 | Mist. |

Sweden. OELs (Annex 1). Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2018:1), as amended

| Material | Type | Value | Form |
|---|------|---------|-------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | STEL | 3 mg/m3 | Mist. |
| | TWA | 1 mg/m3 | Mist. |

Sweden. OELs (Annex 1). Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2018:1), as amended

| Components | Type | Value | Form |
|---|------|-----------|-------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9) | STEL | 300 mg/m3 | |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | STEL | 3 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | STEL | 3 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9) | STEL | 50 ppm | |
| | TWA | 150 mg/m3 | |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 1 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 1 mg/m3 | Mist. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9) | TWA | 25 ppm | |

Switzerland. SUVA Grenzwerte am Arbeitsplatz: Aktuelle MAK-Werte

| Material | Type | Value | Form |
|---|------|---------|---------------------|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil — unspecified [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons | TWA | 5 mg/m3 | Inhalable fraction. |

| Components | Type | Value | Form |
|---|------|------------|---------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | TWA | 5 mg/m3 | Inhalable fraction. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | TWA | 5 mg/m3 | Inhalable fraction. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9) | TWA | 1100 mg/m3 | |
| | | 300 ppm | |

| | |
|--|--|
| Biological limit values | No biological exposure limits noted for the ingredient(s). |
| Recommended monitoring procedures | Follow standard monitoring procedures. |
| Derived no effect levels (DNELs) | Not available. |
| Predicted no effect concentrations (PNECs) | Not available. |

Exposure guidelines

Austria MAK: Skin designation

| | |
|---|-----------------------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | Can be absorbed through the skin. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | Can be absorbed through the skin. |

Belgium OELs: Skin designation

| | |
|---|-----------------------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | Can be absorbed through the skin. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | Can be absorbed through the skin. |

Croatia ELVs: Skin designation

| | |
|---|-----------------------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | Can be absorbed through the skin. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | Can be absorbed through the skin. |

Czech Republic PELs: Skin designation

| | |
|---|-----------------------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | Can be absorbed through the skin. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | Can be absorbed through the skin. |

Denmark GV: Skin designation

| | |
|---|-----------------------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | Can be absorbed through the skin. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | Can be absorbed through the skin. |

Estonia OELs: Skin designation

| | |
|---|-----------------------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | Can be absorbed through the skin. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | Can be absorbed through the skin. |

EU. OELs from Annex III, Part A to Directive 2004/37/EC: Skin designation

| | |
|---|-----------------------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | Can be absorbed through the skin. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | Can be absorbed through the skin. |

France Mandatory OELs (VLEP): Skin designation

| | |
|---|-----------------------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | Can be absorbed through the skin. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | Can be absorbed through the skin. |

Iceland OELs: Skin designation

| | |
|---|-----------------------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | Can be absorbed through the skin. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | Can be absorbed through the skin. |

Ireland Exposure Limit Values: Skin designation

| | |
|---|-----------------------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | Can be absorbed through the skin. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | Can be absorbed through the skin. |

Lithuania OELs: Skin designation

| | |
|---|-----------------------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | Can be absorbed through the skin. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | Can be absorbed through the skin. |

Netherlands OELs (binding): Skin designation

| | |
|---|-----------------------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | Can be absorbed through the skin. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | Can be absorbed through the skin. |

Romania OELs: Skin designation

| | |
|---|-----------------------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | Can be absorbed through the skin. |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | Can be absorbed through the skin. |

DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY Can be absorbed through the skin.
PARAFFINIC (CAS 848301-69-9)

Slovakia OELs for Carcinogens and Mutagens: Skin designation

DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY Can be absorbed through the skin.
PARAFFINIC (CAS 64742-54-7)
DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY Can be absorbed through the skin.
PARAFFINIC (CAS 64742-65-0)

Slovenia. CMR. Protection of workers from exposure to carcinogen and mutagen agents (ULRS 101/2005, as amended)

DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY Can be absorbed through the skin.
PARAFFINIC (CAS 64742-54-7)
DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY Can be absorbed through the skin.
PARAFFINIC (CAS 64742-65-0)

Sweden Threshold Limit Values: Skin designation

DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY Can be absorbed through the skin.
PARAFFINIC (CAS 64742-54-7)
DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY Can be absorbed through the skin.
PARAFFINIC (CAS 64742-65-0)

8.2. Exposure controls

| | |
|--|--|
| Appropriate engineering controls | Adequate ventilation should be provided whenever the material is heated or mists are generated. Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded. |
| Individual protection measures, such as personal protective equipment | |
| General information | Not available. |
| Eye/face protection | Goggles/face shield are recommended. |
| Skin protection | |
| - Hand protection | Chemical resistant gloves are recommended. If contact with forearms is likely wear gauntlet style gloves. |
| - Other | Chemical/oil resistant clothing is recommended. Launder contaminated clothing before reuse. |
| Respiratory protection | Under normal conditions, respirator is not normally required. In case of insufficient ventilation, wear suitable respiratory equipment. |
| Thermal hazards | Wear appropriate thermal protective clothing, when necessary. |
| Hygiene measures | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned. |
| Environmental exposure controls | Not available. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---|
| Physical state | Liquid. |
| Form | Liquid. |
| Color | Water White or Pale |
| Odor | Hydrocarbon-like. |
| Melting point/freezing point | 1,62 °F (-16,88 °C) ASTM D5949/ ISO 3016 |
| Boiling point or initial boiling point and boiling range | 657 °F (347,22 °C) ASTM D2887/ ISO 3294 |
| Flammability | Not applicable. |
| Upper/lower flammability or explosive limits | |
| Explosive limit - lower (%) | Not available. |
| Explosive limit - upper (%) | Not available. |
| Flash point | 420,0 °F (215,6 °C) Cleveland Open Cup ASTM D92/ ISO 2592 |
| Auto-ignition temperature | >600 °F (>315,56 °C) ASTM E659 |
| Decomposition temperature | Not available. |
| pH | Not applicable |
| Kinematic viscosity | Not available. |
| Solubility | |
| Solubility (water) | Insoluble |
| Partition coefficient (n-octanol/water) (log value) | Not established. |

| | |
|---|---|
| Vapor pressure | Not available. |
| Density and/or relative density | |
| Relative density | 0,85 (60 °F (15,56 °C) ASTM D4052/ ISO 12185) |
| Vapor density | Not available. |
| Particle characteristics | Not available. |
| 9.2. Other information | |
| 9.2.1. Information with regard to physical hazard classes | No relevant additional information available. |
| 9.2.2. Other safety characteristics | |
| Viscosity | 21,2 cSt (104 °F (40 °C) ASTM D445/ ISO 3104) |

SECTION 10: Stability and reactivity

| | |
|--|--|
| 10.1. Reactivity | Strong oxidizing agents. |
| 10.2. Chemical stability | Stable. |
| 10.3. Possibility of hazardous reactions | Hazardous polymerization does not occur. |
| 10.4. Conditions to avoid | Avoid temperatures exceeding the flash point. Contact with incompatible materials. |
| 10.5. Incompatible materials | Strong oxidizing agents. |
| 10.6. Hazardous decomposition products | Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. |

SECTION 11: Toxicological information

| | |
|--|---|
| General information | Not available. |
| Information on likely routes of exposure | |
| Inhalation | May be harmful if inhaled. However, this product does not currently meet the criteria for classification. |
| Skin contact | Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis. |
| Eye contact | May be irritating to eyes. |
| Ingestion | May cause gastrointestinal discomfort if swallowed. Do not induce vomiting. Vomiting may increase risk of product aspiration. |
| Symptoms | Not available. |

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

| | | |
|--|---------|-----------------|
| Acute toxicity | | Not classified. |
| Components | Species | Test Results |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9) | | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Rabbit | > 5 mg/kg |

Not available. * Estimates for product may be based on additional component data not shown.

| | |
|-----------------------------------|---|
| Skin corrosion/irritation | Not classified. May cause defatting of the skin, but is neither an irritant nor a sensitizer. |
| Serious eye damage/eye irritation | Not classified. |
| Respiratory sensitization | Not classified. |
| Skin sensitization | Not classified. |
| Germ cell mutagenicity | Non-mutagenic based on Modified Ames Assay. |

Poland. Order concerning carcinogenic and mutagenic substances in the workplace, as amended

DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9) Mutagenic, Category 1B.

| | |
|-----------------|---|
| Carcinogenicity | Note L - Meets EU requirement of less than 3% (w/w) DMSO extract for total polycyclic aromatic compound (PAC) using IP 346. |
|-----------------|---|

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7)
DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9)

IARC Monographs. Overall Evaluation of Carcinogenicity

DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) 3 Not classifiable as to carcinogenicity to humans.

| | |
|---|--|
| Reproductive toxicity | Contains no ingredient listed as toxic to reproduction. |
| Specific target organ toxicity - single exposure | Not classified. |
| Specific target organ toxicity - repeated exposure | Not classified. |
| Aspiration hazard | Not classified. |
| Mixture versus substance information | No information available. |
| 11.2. Information on other hazards | |
| Endocrine disrupting properties | This substance does not have endocrine disrupting properties with respect to human health, as it does not meet the assessment criteria laid out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605. |
| Other information | Not available. |

SECTION 12: Ecological information

12.1. Toxicity Not expected to be harmful to aquatic organisms.

| Components | Species | | Test Results |
|--|---------|---|--------------------------------|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9) | | | |
| Aquatic | | | |
| Crustacea | EC50 | Water flea (Daphnia pulex) | >= 2,7 - <= 5,1 mg/l, 48 hours |
| Fish | LC50 | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 8,8 mg/l, 96 hours |
| | | | 8,8 mg/l, 96 hours |
| Acute | | | |
| Crustacea | EC50 | Water flea (Daphnia pulex) | 2,7 - 5,1 mg/l, 48 hours |
| Fish | LC50 | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 8,8 mg/l, 96 hours |
| | | | 8,8 mg/l, 96 hours |

Not available. * Estimates for product may be based on additional component data not shown.

| | |
|--|---|
| 12.2. Persistence and degradability | Not inherently biodegradable. |
| 12.3. Bioaccumulative potential | Bioaccumulation is unlikely to be significant because of the low water solubility of this product. |
| Partition coefficient n-octanol/water (log Kow) | Not established. |
| Bioconcentration factor (BCF) | Not available. |
| 12.4. Mobility in soil | No data available. |
| 12.5. Results of PBT and vPvB assessment | Not a PBT or vPvB substance or mixture. |
| 12.6. Endocrine disrupting properties | Not available. |
| 12.7. Other adverse effects | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |

SECTION 13: Disposal considerations

| | |
|--------------------------------------|---|
| 13.1. Waste treatment methods | |
| Residual waste | Dispose of in accordance with local regulations. Avoid discharge into water courses or onto the ground. |
| Contaminated packaging | Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Offer rinsed packaging material to local recycling facilities. |
| EU waste code | Waste codes should be assigned by the user based on the application for which the product was used. Not applicable. |
| Disposal methods/information | No components are identified as hazardous wastes. Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal. |
| Special precautions | Dispose in accordance with all applicable regulations. |

SECTION 14: Transport information

ADR

| | |
|------------------------------------|-----------------------------------|
| 14.1. UN number | Not regulated as dangerous goods. |
| 14.2. UN proper shipping name | Not regulated as dangerous goods. |
| 14.3. Transport hazard class(es) | |
| Class | Not assigned. |
| Subsidiary hazard | - |
| Hazard No. (ADR) | Not assigned. |
| Tunnel restriction code | Not assigned. |
| 14.4. Packing group | - |
| 14.5. Environmental hazards | No. |
| 14.6. Special precautions for user | Not assigned. |

RID

| | |
|------------------------------------|-----------------------------------|
| 14.1. UN number | Not regulated as dangerous goods. |
| 14.2. UN proper shipping name | Not regulated as dangerous goods. |
| 14.3. Transport hazard class(es) | |
| Class | Not assigned. |
| Subsidiary hazard | - |
| 14.4. Packing group | - |
| 14.5. Environmental hazards | No. |
| 14.6. Special precautions for user | Not assigned. |

ADN

| | |
|------------------------------------|-----------------------------------|
| 14.1. UN number | Not regulated as dangerous goods. |
| 14.2. UN proper shipping name | Not regulated as dangerous goods. |
| 14.3. Transport hazard class(es) | |
| Class | Not assigned. |
| Subsidiary hazard | - |
| 14.4. Packing group | - |
| 14.5. Environmental hazards | No. |
| 14.6. Special precautions for user | Not assigned. |

IATA

| | |
|------------------------------------|-----------------------------------|
| 14.1. UN number | Not regulated as dangerous goods. |
| 14.2. UN proper shipping name | Not regulated as dangerous goods. |
| 14.3. Transport hazard class(es) | |
| Class | Not assigned. |
| Subsidiary hazard | - |
| 14.4. Packing group | - |
| 14.5. Environmental hazards | No. |
| 14.6. Special precautions for user | Not assigned. |

IMDG

| | |
|------------------------------------|-----------------------------------|
| 14.1. UN number | Not regulated as dangerous goods. |
| 14.2. UN proper shipping name | Not regulated as dangerous goods. |
| 14.3. Transport hazard class(es) | |
| Class | Not assigned. |
| Subsidiary hazard | - |
| 14.4. Packing group | - |
| 14.5. Environmental hazards | |
| Marine pollutant | No. |
| EmS | Not assigned. |
| 14.6. Special precautions for user | Not assigned. |

14.7. Maritime transport in bulk according to IMO instruments Not established.

General information Not regulated as dangerous goods.

SECTION 15: Regulatory information

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

EU regulations

- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended**
Not listed.
- Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended**
Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**
Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**
Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**
Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**
Not listed.
- Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**
Not listed.
- Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**
Not listed.

Authorizations

- Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**
Not listed.

Restrictions on use

- Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use, as amended - Conditions of restriction given for the associated entry number should be considered**
DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY 28
PARAFFINIC (CAS 64742-54-7)
DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9)
- Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended**
DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9)
DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7)
DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0)
- Regulation 2019/1148 on Marketing and Use of Explosive Precursors, Annex I, as amended**
Not listed.
- Regulation 2019/1148 on Marketing and Use of Explosive Precursors, Annex II, as amended**
Not listed.

Other regulations The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EU) 2020/878.

National regulations Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended. Germany: WGK 1

France regulations

France INRS Table of Occupational Diseases

| | |
|--|--|
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-54-7) | Affections provoquées par les huiles et graisses d'origine minérale ou de synthèse 36 |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 64742-65-0) | Affections provoquées par les huiles et graisses d'origine minérale ou de synthèse 36 |
| DISTILLATES (PETROLEUM) SOLVENT-DEWAXED HEAVY PARAFFINIC (CAS 848301-69-9) | Affections cutanées ou affections des muqueuses provoquées par les goudrons de houille, les huiles de houille (comprenant les fractions de distillation dites phénoliques, naphtaléniques, acénaphténiques, anthracéniques et chryséniques), les brais de houil 16 |

| | | |
|--|--|-------------------------------|
| 15.2. Chemical safety assessment | No Chemical Safety Assessment has been carried out. | |
| Inventory status | | |
| Country(s) or region | Inventory name | On inventory (yes/no)* |
| Australia | Australian Inventory of Industrial Chemicals (AICIS) | Yes |
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |
| China | Inventory of Existing Chemical Substances in China (IECSC) | Yes |
| Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | Yes |
| Europe | European List of Notified Chemical Substances (ELINCS) | No |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | Yes |
| Korea | Existing Chemicals List (ECL) | Yes |
| New Zealand | New Zealand Inventory | Yes |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | Yes |
| Taiwan | Taiwan Chemical Substance Inventory (TCSI) | Yes |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes |
| *A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s). | | |

SECTION 16: Other information

List of abbreviations

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

ADR: Agreement concerning the International Carriage of Dangerous Goods by Road.

AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany).

CAS: Chemical Abstract Service.

CEN: European Committee for Standardization.

IATA: International Air Transport Association.

IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.

IMDG: International Maritime Dangerous Goods.

MAC: Maximum Allowed Concentration.

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

PBT: Persistent, bioaccumulative and toxic.

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.

STEL: Short term exposure limit.

TLV: Threshold Limit Value.

TWA: Time Weighted Average.

VLE: Exposure Limit Value.

VME: Exposure Average Value.

vPvB: Very persistent and very bioaccumulative.

References

ACGIH

ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices

IARC Monographs. Overall Evaluation of Carcinogenicity

Chemical Abstracts Service Registry Handbook

CRC: Handbook of Chemistry and Physics

ILO Safety Cards

International Labour Organization

International Maritime Organization Marine Pollutants List

NFPA Hazardous Chemical Data Sheets

NIOSH Pocket Guide

Registry of Toxic Effects of Chemical Substances (RTECS)

US DOT Hazardous Materials Regulations

Information on evaluation method leading to the classification of mixture

Full text of any statements, which are not written out in full under sections 2 to 15

Not applicable.

H224 Extremely flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H310 Fatal in contact with skin.

H340 May cause genetic defects.

H350 May cause cancer.
H411 Toxic to aquatic life with long lasting effects.

Revision information

Product and Company Identification: Alternate Trade Names
Composition / Information on Ingredients: Ingredients
Transport Information: Material Transportation Information

Training information

Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Ergon International EWV cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.