



# AGRIMAX JDF

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2020/878.  
SDS Reference Number: 21711  
Issue date: 27/03/2023 Revision date: 15/04/2025 Supersedes version of: 15/04/2025 Version: 1.6

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : AGRIMAX JDF  
Product code : 7821  
Type of product : Transmission Oil  
Product group : Trade product

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

##### Relevant identified uses

Main use category : Industrial use, Professional use  
Use of the substance/mixture : Lubricants and additives  
Function or use category : Lubricants and additives

| Title                                                                                                                                                             | Life cycle stage         | Use descriptors                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------|
| General industrial use of lubricants and greases in vehicles or machinery. Includes filling and draining of containers and enclosed machinery (including engines) | Industrial, Professional | SU3, PC17, PC24, PROC1, PROC8b, ERC4, ERC7 |

Full text of use descriptors: see section 16

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

##### Manufacturer

Morris Lubricants  
Castle Foregate  
SY1 2EL Shrewsbury, Shropshire  
United Kingdom  
T +44 (0) 1743 232200  
[sds@morris-lubricants.co.uk](mailto:sds@morris-lubricants.co.uk)

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin sensitisation, Category 1 H317  
Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS07

Signal word (CLP) : Warning  
Contains : Benzenesulfonic acid, para-, monoalkylation products with C14-C18 branched olefins

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|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazard statements (CLP)        | : H317 - May cause an allergic skin reaction.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Precautionary statements (CLP) | : P261 - Avoid breathing vapours, spray.<br>P272 - Contaminated work clothing should not be allowed out of the workplace.<br>P280 - Wear protective gloves, eye protection.<br>P302+P352 - IF ON SKIN: Wash with plenty of soap and water.<br>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.<br>P362+P364 - Take off contaminated clothing and wash it before reuse.<br>P501 - Dispose of contents and container to a hazardous or special waste collection point. |

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

#### Component

|                                                                                                                                                                                                                                                                                                                                         |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Substance(s) not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 | Distillates (petroleum), hydrotreated light paraffinic (64742-55-8) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

| Name                                                                                                                                                                                                                                         | Product identifier                                                                                                       | %                | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------|
| Distillates,hydrotreated heavy paraffinic substance with national workplace exposure limit(s) (BE, BG, CZ, DK, FI, GR, HU, IE, LT, LV, NL, PL, PT, RO, SE, SK, IS, NO, CH); substance with a Community workplace exposure limit              | CAS-No.: 64742-54-7<br>EC-No.: 265-157-1<br>EC Index-No.: 649-467-00-8<br>REACH-no: 01-2119484627-25, UK-01-1759217276-5 | $\geq 70 - < 90$ | Not classified                                                  |
| Highly refined mineral oil (C15 - C50) substance with national workplace exposure limit(s) (BE, BG, CZ, DK, FI, GB, GR, HU, IE, LT, LV, NL, PL, PT, RO, SE, SK, IS, NO, CH)                                                                  | -                                                                                                                        | $\geq 1 - < 5$   | Not classified                                                  |
| Distillates (petroleum), hydrotreated light paraffinic substance with national workplace exposure limit(s) (BE, BG, CZ, DK, FI, GR, HU, IE, LT, LV, NL, PL, PT, RO, SE, SK, IS, NO, CH); substance with a Community workplace exposure limit | CAS-No.: 64742-55-8<br>EC-No.: 265-158-7<br>EC Index-No.: 649-468-00-3<br>REACH-no: 01-2119487077-29                     | $< 5$            | Asp. Tox. 1, H304                                               |
| Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)                                                                                                                                                                                         | CAS-No.: 4259-15-8<br>EC-No.: 224-235-5<br>REACH-no: 01-2119493635-27, UK-01-0036152048-9                                | $\geq 1 - < 5$   | Eye Dam. 1, H318<br>Aquatic Chronic 2, H411                     |
| Benzenesulfonic acid, para-, monoalkylation products with C14-C18 branched olefins                                                                                                                                                           | CAS-No.: 68610-84-8<br>EC-No.: 701-205-4<br>REACH-no: 01-2119657986-16, UK-01-6786505682-3                               | $\geq 1 - < 5$   | Skin Sens. 1B, H317<br>Aquatic Chronic 4, H413                  |

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| Name                                                                                                                                        | Product identifier                                                                                | %     | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------|
| Methyl Methacrylate<br>substance with national workplace exposure limit(s)<br>(GB, NO); substance with a Community workplace exposure limit | CAS-No.: 80-62-6<br>EC-No.: 201-297-1<br>EC Index-No.: 607-035-00-6<br>REACH-no: 01-2119452498-28 | < 0.1 | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>STOT SE 3, H335<br>Aquatic Chronic 3, H412 |

| Specific concentration limits:                       |                                                                                           |                                                                      |
|------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| Name                                                 | Product identifier                                                                        | Specific concentration limits (%)                                    |
| Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) | CAS-No.: 4259-15-8<br>EC-No.: 224-235-5<br>REACH-no: 01-2119493635-27, UK-01-0036152048-9 | (50 ≤ C < 100) Eye Dam. 1; H318<br>(80 ≤ C < 100) Eye Irrit. 2; H319 |

Comments : A petroleum product. DMSO extract < 3 % weight (IP 346)  
Mineral oil contained may be described by one or more of the following:  
EC No. 265-157-1,Registration No. 01-2119484627-25 (UK-01-1759217276-5),Distillates (petroleum), hydrotreated heavy paraffinic;  
EC No. 265-169-7,Registration No. 01-2119471299-27 (UK-01-0119695008-1),Distillates (petroleum), solvent-dewaxed heavy paraffinic;  
EC No. 265-158-7,Registration No. 01-2119487077-29 (UK-01-6871927170-9),Distillates (petroleum), hydrotreated light paraffinic;  
EC No. 265-159-2,Registration No. 01-2119480132-48 (UK-01-6953758963-7),Distillates (petroleum), solvent-dewaxed light paraffinic

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice.  
First-aid measures after inhalation : Move the affected person away from the contaminated area and into the fresh air. If you feel unwell, seek medical advice.  
First-aid measures after skin contact : Take off contaminated clothing and wash it before reuse. Gently wash with plenty of soap and water.  
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
First-aid measures after ingestion : Get medical advice/attention if you feel unwell. Do NOT induce vomiting.

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

Symptoms/effects after inhalation : None under normal use. Inhalation may cause irritation (cough, short breathing, difficulty in breathing).  
Symptoms/effects after skin contact : Repeated exposure may cause skin dryness or cracking.  
Symptoms/effects after eye contact : May cause slight irritation.  
Symptoms/effects after ingestion : Although not classified, the product contains mineral oil. If aspirated into the lungs e.g. through vomiting after ingestion, admit to hospital immediately.

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

Treat symptomatically.

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                |                                                                        |
|--------------------------------|------------------------------------------------------------------------|
| Suitable extinguishing media   | : Dry chemical, CO <sub>2</sub> , dry sand, or alcohol-resistant foam. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                                     |

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

|                                                  |                                                                                                                   |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Explosion hazard                                 | : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. Carbon monoxide. Carbon dioxide.                                                   |

#### 5.3. Advice for firefighters

|                                |                                                                                                                     |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Precautionary measures fire    | : Keep container closed when not in use.                                                                            |
| Firefighting instructions      | : Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers. |
| Protection during firefighting | : Self-contained breathing apparatus.                                                                               |

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

|                                    |                                                                                                   |
|------------------------------------|---------------------------------------------------------------------------------------------------|
| General measures                   | : Clean up any spills as soon as possible, using an absorbent material to collect it.             |
| <b>For non-emergency personnel</b> |                                                                                                   |
| Protective equipment               | : Wear recommended personal protective equipment.                                                 |
| Emergency procedures               | : Evacuate unnecessary personnel. Caution : this product can cause the floor to be very slippery. |

#### 6.2. Environmental precautions

Do not allow to enter drains or water courses. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

|                         |                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For containment         | : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.                                                                                                                                                                                                                                                               |
| Methods for cleaning up | : Clear up rapidly by scoop or vacuum. Collect leaking and spilled liquid in sealable containers as far as possible. Absorb remaining liquid with sand or inert absorbent and remove to safe place. Notify authorities if product enters sewers or public waters. This material and its container must be disposed of in a safe way, and as per local legislation. |

#### 6.4. Reference to other sections

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

|                                   |                                                                                                                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Additional hazards when processed | : Not expected to present a significant hazard under anticipated conditions of normal use.                                                                                                           |
| Precautions for safe handling     | : Do not eat, drink or smoke when using this product.                                                                                                                                                |
| Hygiene measures                  | : Wear personal protective equipment. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. |

#### 7.2. Conditions for safe storage, including any incompatibilities

|                       |                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------|
| Technical measures    | : Store in a well-ventilated place. Keep container tightly closed.                                                    |
| Storage conditions    | : Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep container closed when not in use. Store in a dry place. |
| Incompatible products | : Oxidizing agent. Strong acids. Strong bases.                                                                        |
| Storage area          | : Store in a well-ventilated place.                                                                                   |

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Special rules on packaging : Store in a closed container.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### National occupational exposure and biological limit values

|                                                                            |                                       |
|----------------------------------------------------------------------------|---------------------------------------|
| <b>Distillates,hydrotreated heavy paraffinic (64742-54-7)</b>              |                                       |
| <b>EU - Indicative Occupational Exposure Limit (IOEL)</b>                  |                                       |
| IOEL TWA                                                                   | 5 mg/m <sup>3</sup> EU OEL            |
| <b>Methyl Methacrylate (80-62-6)</b>                                       |                                       |
| <b>EU - Indicative Occupational Exposure Limit (IOEL)</b>                  |                                       |
| Local name                                                                 | Methyl methacrylate                   |
| IOEL TWA                                                                   | 50 ppm                                |
| IOEL STEL                                                                  | 100 ppm                               |
| Regulatory reference                                                       | COMMISSION DIRECTIVE 2009/161/EU      |
| <b>United Kingdom - Occupational Exposure Limits</b>                       |                                       |
| Local name                                                                 | Methyl methacrylate                   |
| WEL TWA (OEL TWA)                                                          | 208 mg/m <sup>3</sup>                 |
|                                                                            | 50 ppm                                |
| WEL STEL (OEL STEL)                                                        | 416 mg/m <sup>3</sup>                 |
|                                                                            | 100 ppm                               |
| Regulatory reference                                                       | EH40/2005 (Fourth edition, 2020). HSE |
| <b>Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)</b> |                                       |
| <b>EU - Indicative Occupational Exposure Limit (IOEL)</b>                  |                                       |
| IOEL TWA                                                                   | 5 mg/m <sup>3</sup>                   |
| Regulatory reference                                                       | EU OEL                                |
| <b>Highly refined mineral oil (C15 - C50)</b>                              |                                       |
| <b>United Kingdom - Occupational Exposure Limits</b>                       |                                       |
| WEL TWA (OEL TWA)                                                          | 5 mg/m <sup>3</sup>                   |
| WEL STEL (OEL STEL)                                                        | 10 mg/m <sup>3</sup>                  |
| Regulatory reference                                                       | EU OEL                                |

### 8.2. Exposure controls

#### Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

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### Personal protection equipment

Personal protective equipment symbol(s):



### Eye and face protection

**Eye protection:**

Chemical goggles or face shield

### Skin protection

**Skin and body protection:**

Wear protective clothing

**Hand protection:**

Gloves

### Respiratory protection

**Respiratory protection:**

No respiratory protection needed under normal use conditions

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                                                 |                                                                    |
|-------------------------------------------------|--------------------------------------------------------------------|
| Physical state                                  | : Liquid                                                           |
| Colour                                          | : amber.                                                           |
| Appearance                                      | : Liquid.                                                          |
| Odour                                           | : mild.                                                            |
| Odour threshold                                 | : Not available                                                    |
| Melting point                                   | : Not available                                                    |
| Freezing point                                  | : Not available                                                    |
| Boiling point                                   | : > 320 °C                                                         |
| Flammability                                    | : Not flammable, Heating may cause a fire.                         |
| Lower explosion limit                           | : Not available                                                    |
| Upper explosion limit                           | : Not available                                                    |
| Flash point                                     | : 204 °C PMCC                                                      |
| Auto-ignition temperature                       | : Not available                                                    |
| Decomposition temperature                       | : Not available                                                    |
| pH                                              | : Not available                                                    |
| Viscosity, kinematic @ 40°C                     | : 128.9 mm <sup>2</sup> /s                                         |
| Solubility                                      | : Material nearly insoluble in water. Soluble in organic solvents. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                                                    |
| Vapour pressure                                 | : Not available                                                    |
| Vapour pressure at 50°C                         | : Not available                                                    |
| Density                                         | : Not available                                                    |
| Relative density                                | : 0.876                                                            |
| Relative vapour density at 20°C                 | : Not available                                                    |
| Particle characteristics                        | : Not applicable                                                   |

### 9.2. Other information

#### Other safety characteristics

|                        |                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Additional information | : The product is a complex mixture, the majority of which would not be classed as a VOC. However it cannot be discounted that trace or low levels of VOCs may be present. |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions of use.

#### 10.3. Possibility of hazardous reactions

No additional information available

#### 10.4. Conditions to avoid

Extremely high or low temperatures. Moisture.

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

##### Distillates,hydrotreated heavy paraffinic (64742-54-7)

|                    |                      |
|--------------------|----------------------|
| LD50 oral rat      | > 15000 mg/kg IUCLID |
| LD50 dermal rabbit | > 5000 mg/kg IUCLID  |

##### Methyl Methacrylate (80-62-6)

|                             |                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------|
| LD50 oral rat               | 7900 mg/kg                                                                                                      |
| LD50 dermal rabbit          | > 5000 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LC50 Inhalation - Rat [ppm] | 7093 ppm                                                                                                        |

##### Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) (4259-15-8)

|                    |              |
|--------------------|--------------|
| LD50 oral rat      | 3100 mg/kg   |
| LD50 dermal rabbit | > 5000 mg/kg |

##### Benzenesulfonic acid, para-, monoalkylation products with C14-C18 branched olefins (68610-84-8)

|                       |                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat         | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method) |
| LD50 dermal rat       | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)                          |
| LC50 Inhalation - Rat | > 1.9 mg/l/4h Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Remarks on results: other:    |

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)  
Additional information : Repeated exposure may cause skin dryness or cracking.  
Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)  
Respiratory or skin sensitisation : May cause an allergic skin reaction.

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|                        |                                                                                                                                                                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Germ cell mutagenicity | : Not classified (Based on available data, the classification criteria are not met)                                                                                                                                                              |
| Carcinogenicity        | : Not classified                                                                                                                                                                                                                                 |
| Additional information | : This product contains mineral oils which are considered to be severely refined and not considered to be carcinogenic under IARC. All of the oils in this product have been demonstrated to contain less than 3% extractables by the IP346 test |

| Methyl Methacrylate (80-62-6) |                      |
|-------------------------------|----------------------|
| IARC group                    | 3 - Not classifiable |

|                       |                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------|
| Reproductive toxicity | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-single exposure  | : Not classified (Based on available data, the classification criteria are not met) |

| Methyl Methacrylate (80-62-6) |                                   |
|-------------------------------|-----------------------------------|
| STOT-single exposure          | May cause respiratory irritation. |

|                        |                                                                                     |
|------------------------|-------------------------------------------------------------------------------------|
| STOT-repeated exposure | : Not classified (Based on available data, the classification criteria are not met) |
|------------------------|-------------------------------------------------------------------------------------|

| Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) (4259-15-8) |                          |
|------------------------------------------------------------------|--------------------------|
| NOAEL (oral, rat, 90 days)                                       | 125 mg/kg bodyweight/day |

| Benzenesulfonic acid, para-, monoalkylation products with C14-C18 branched olefins (68610-84-8) |                                                                                                                       |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| NOAEL (oral, rat, 90 days)                                                                      | 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents) |

|                        |                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Aspiration hazard      | : Not classified                                                                                                                                               |
| Additional information | : Although not classified, the product contains mineral oil. If aspirated into the lungs e.g. through vomiting after ingestion, admit to hospital immediately. |

| AGRIMAX JDF                 |             |
|-----------------------------|-------------|
| Viscosity, kinematic @ 40°C | 128.9 mm²/s |

| Distillates,hydrotreated heavy paraffinic (64742-54-7) |          |
|--------------------------------------------------------|----------|
| Viscosity, kinematic @ 40°C                            | 40 mm²/s |

| Methyl Methacrylate (80-62-6) |             |
|-------------------------------|-------------|
| Viscosity, kinematic @ 40°C   | 0.561 mm²/s |

| Distillates (petroleum), hydrotreated light paraffinic (64742-55-8) |         |
|---------------------------------------------------------------------|---------|
| Viscosity, kinematic @ 40°C                                         | 9 mm²/s |

## 11.2. Information on other hazards

### Other information

|                                                     |                                                                    |
|-----------------------------------------------------|--------------------------------------------------------------------|
| Potential adverse human health effects and symptoms | : Based on available data, the classification criteria are not met |
|-----------------------------------------------------|--------------------------------------------------------------------|

## SECTION 12: Ecological information

### 12.1. Toxicity

|                                                           |                                                                     |
|-----------------------------------------------------------|---------------------------------------------------------------------|
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified                                                    |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified                                                    |
| Additional information                                    | : Based on available data, the classification criteria are not met. |

| Distillates,hydrotreated heavy paraffinic (64742-54-7) |                      |
|--------------------------------------------------------|----------------------|
| LC50 - Fish [1]                                        | > 5000 mg/l          |
| EC50 - Crustacea [1]                                   | > 1000 mg/l (IUCLID) |
| EC50 96h - Algae [1]                                   | > 1000 mg/l (IUCLID) |

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| Methyl Methacrylate (80-62-6) |                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]               | 368.1 mg/l                                                                                       |
| EC50 - Crustacea [1]          | 69 mg/l                                                                                          |
| EC50 72h - Algae [1]          | > 110 mg/l Pseudokirchneriella subcapitata (Raphidocelis subcapitata, Selenastrum capricornutum) |
| LOEC (chronic)                | 68 mg/l Daphnia magna                                                                            |
| NOEC (chronic)                | 37 mg/l Daphnia magna                                                                            |
| NOEC chronic fish             | 9.4 mg/l Danio rerio (Brachydanio rerio)                                                         |

| Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) (4259-15-8) |                               |
|------------------------------------------------------------------|-------------------------------|
| LC50 - Fish [1]                                                  | 46 mg/l Cyprinodon variegatus |

### 12.2. Persistence and degradability

| AGRIMAX JDF                   |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |

| Distillates,hydrotreated heavy paraffinic (64742-54-7) |                        |
|--------------------------------------------------------|------------------------|
| Persistence and degradability                          | Not rapidly degradable |

| Methyl Methacrylate (80-62-6) |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |

| Distillates (petroleum), hydrotreated light paraffinic (64742-55-8) |                  |
|---------------------------------------------------------------------|------------------|
| Persistence and degradability                                       | Not established. |

| Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) (4259-15-8) |                        |
|------------------------------------------------------------------|------------------------|
| Persistence and degradability                                    | Not rapidly degradable |
| Biodegradation                                                   | < 5 % 27d              |

| Highly refined mineral oil (C15 - C50) |                        |
|----------------------------------------|------------------------|
| Persistence and degradability          | Not rapidly degradable |

| Benzenesulfonic acid, para-, monoalkylation products with C14-C18 branched olefins (68610-84-8) |                        |
|-------------------------------------------------------------------------------------------------|------------------------|
| Persistence and degradability                                                                   | Not rapidly degradable |

### 12.3. Bioaccumulative potential

| Distillates,hydrotreated heavy paraffinic (64742-54-7) |                  |
|--------------------------------------------------------|------------------|
| Partition coefficient n-octanol/water (Log Pow)        | 3.9 – 6 (IUCLID) |

| Methyl Methacrylate (80-62-6)                   |             |
|-------------------------------------------------|-------------|
| Partition coefficient n-octanol/water (Log Pow) | 1.38 (HSDB) |

| Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) (4259-15-8) |      |
|------------------------------------------------------------------|------|
| Partition coefficient n-octanol/water (Log Pow)                  | 3.59 |

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

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### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container to a hazardous or special waste collection point.  
European List of Waste (LoW, EC 2000/532) : 13 03 10\* - other insulating and heat transmission oils  
15 01 10\* - packaging containing residues of or contaminated by dangerous substances

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                                     | IMDG          | IATA          | ADN           | RID           |
|-----------------------------------------|---------------|---------------|---------------|---------------|
| <b>14.1. UN number or ID number</b>     |               |               |               |               |
| Not regulated for transport             |               |               |               |               |
| <b>14.2. UN proper shipping name</b>    |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available  |               |               |               |               |

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

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

Not applicable

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### SECTION 15: Regulatory information

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

##### EU-Regulations

###### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

###### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

###### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

###### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

###### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

###### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

###### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

###### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

###### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

##### National regulations

###### United Kingdom

British National Regulations : GB MCL (Mandatory Classification and Labelling).

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

**For the following substances of this mixture a chemical safety assessment has been carried out:**

Distillates (petroleum), hydrotreated light paraffinic

### SECTION 16: Other information

#### Abbreviations and acronyms:

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| CAS-No. | Chemical Abstract Service number                                                    |
| CLP     | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008         |
| ADR     | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE     | Acute Toxicity Estimate                                                             |
| BOD     | Biochemical oxygen demand (BOD)                                                     |
| COD     | Chemical oxygen demand (COD)                                                        |
| DNEL    | Derived-No Effect Level                                                             |
| EC-No.  | European Community number                                                           |
| ED      | Endocrine disruptor                                                                 |
| IARC    | International Agency for Research on Cancer                                         |

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### Abbreviations and acronyms:

|       |                                                                                                   |
|-------|---------------------------------------------------------------------------------------------------|
| LC50  | Median lethal concentration                                                                       |
| LD50  | Median lethal dose                                                                                |
| OEL   | Occupational Exposure Limit                                                                       |
| PBT   | Persistent Bioaccumulative Toxic                                                                  |
| PNEC  | Predicted No-Effect Concentration                                                                 |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| SDS   | Safety Data Sheet                                                                                 |
| STP   | Sewage treatment plant                                                                            |
| VOC   | Volatile Organic Compounds                                                                        |
| WGK   | Water Hazard Class                                                                                |
| vPvB  | Very Persistent and Very Bioaccumulative                                                          |

|                 |                                                                                                                                                                                                                                                                                                                                                |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Data sources    | : ECHA (European Chemicals Agency). 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. Supplier's safety documents. |
| Training advice | : Normal use of this product shall imply use in accordance with the instructions on the packaging.                                                                                                                                                                                                                                             |

### Full text of H- and EUH-statements:

|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2                          |
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3                          |
| Aquatic Chronic 4 | Hazardous to the aquatic environment – Chronic Hazard, Category 4                          |
| Asp. Tox. 1       | Aspiration hazard, Category 1                                                              |
| Eye Dam. 1        | Serious eye damage/eye irritation, Category 1                                              |
| Eye Irrit. 2      | Serious eye damage/eye irritation, Category 2                                              |
| Flam. Liq. 2      | Flammable liquids, Category 2                                                              |
| Skin Irrit. 2     | Skin corrosion/irritation, Category 2                                                      |
| Skin Sens. 1      | Skin sensitisation, Category 1                                                             |
| Skin Sens. 1B     | Skin sensitisation, category 1B                                                            |
| STOT SE 3         | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |
| H225              | Highly flammable liquid and vapour.                                                        |
| H304              | May be fatal if swallowed and enters airways.                                              |
| H315              | Causes skin irritation.                                                                    |
| H317              | May cause an allergic skin reaction.                                                       |
| H318              | Causes serious eye damage.                                                                 |
| H319              | Causes serious eye irritation.                                                             |
| H335              | May cause respiratory irritation.                                                          |
| H411              | Toxic to aquatic life with long lasting effects.                                           |
| H412              | Harmful to aquatic life with long lasting effects.                                         |
| H413              | May cause long lasting harmful effects to aquatic life.                                    |

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| Full text of use descriptors |                                                                                                                                      |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| ERC4                         | Use of non-reactive processing aid at industrial site (no inclusion into or onto article)                                            |
| ERC7                         | Use of functional fluid at industrial site                                                                                           |
| PC17                         | Hydraulic Fluids                                                                                                                     |
| PC24                         | Lubricants, greases, release products                                                                                                |
| PROC1                        | Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions |
| PROC8b                       | Transfer of substance or mixture (charging and discharging) at dedicated facilities                                                  |
| SU3                          | Industrial uses: Uses of substances as such or in preparations at industrial sites                                                   |

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.