

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

#### 1.1. Product identifier

Product form	: Mixture
Product name	: Warrior
Product code	ITWE
Type of product	: Use in lubricants, Grease :
Synonyms	Calcium Sulphanate
Product group	Greases : Blend

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

##### 1.2.1. Relevant identified uses

Intended for general public	
Main use category	: Industrial use, Professional use
Industrial/Professional use spec	: Distribution Formulation & (re)packing of substances and mixtures Used in closed systems
Function or use category	: Lubricants, Greases and Release Products

##### 1.2.2. Uses advised against

No additional information available

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

**Supplier:** Aktron T/A Oil Distributors Ltd  
**Street Address:** 14 Railway Road, Rangiora, 7400  
**Telephone:** 0800 70 10 10  
**Email:** [admin@aktron.co.nz](mailto:admin@aktron.co.nz)  
ERMA Approval Code: HSR002606

#### 1.4. Emergency telephone number

**Emergency Telephone number: 0800 764 766**

### SECTION 2: Hazards identification

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

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

Not classified

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

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

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

Precautionary statements (CLP)	: P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
EUH-statements	: EUH210 - Safety data sheet available on request.
Child-resistant fastening	: Not applicable
Tactile warning	: Not applicable

### 2.3. Other hazards

Other hazards which do not result in classification : None under normal conditions.

PBT: not relevant – no registration required

vPvB: not relevant – no registration required

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

Component	
Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)	PBT: not relevant – no registration required vPvB: not relevant – no registration required
Residual oils (petroleum), solvent-dewaxed (64742-62-7)	PBT: not relevant – no registration required vPvB: not relevant – no registration required

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 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 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Comments : CLP Calculation method

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated heavy naphthenic	CAS-No.: 64742-52-5 EC-No.: 265-155-0 REACH-no: 01-2119467170-45-0017	$\leq 60$	Not classified
Residual oils (petroleum), solvent-dewaxed	CAS-No.: 64742-62-7 EC-No.: 265-166-0 REACH-no: 01-2119489287-22; 01-2119480472-38-0013; 01-2119480472-38-0004; 01-2119480472-38-0020	$\leq 50$	Not classified
Phosphorodithioic acid, mixed O,O-bis (2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts	CAS-No.: 85940-28-9 EC-No.: 288-917-4 REACH-no: 01-2119521201-61	$< 1$	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 2, H411
Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	CAS-No.: 4259-15-8 EC-No.: 224-235-5 REACH-no: 01-2119493635-27	$< 0.5$	Eye Dam. 1, H318 Aquatic Chronic 2, H411
O,O,O-triphenyl phosphorothioate	CAS-No.: 597-82-0 EC-No.: 209-909-9 REACH-no: 01-2119979545-21	$< 0.5$	Not classified

Comments	: Note L : The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 ('Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions – Dimethyl sulphoxide extraction refractive index method' Institute of Petroleum, London), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class. Full text of H-statements: see section 16
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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 medical advice is needed, have product container or label at hand. Never give anything by mouth to an unconscious person.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. Get immediate medical advice/attention.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: May cause drowsiness or dizziness. May cause headache, nausea and irritation of respiratory tract.
Symptoms/effects after skin contact	: Contact during a long period may cause light irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: May cause slight irritation. redness, itching, tears.
Symptoms/effects after ingestion	: Ingestion may cause nausea and vomiting. Risk of lung oedema.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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

Fire hazard	: In case of fire and/or explosion do not breathe fumes.
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.

#### 5.3. Advice for firefighters

Precautionary measures fire	: Evacuate area. Eliminate all ignition sources if safe to do so.
Firefighting instructions	: DO NOT fight fire when fire reaches explosives. In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Other information	: On exposure to high temperature, may decompose, releasing toxic gases.

## 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. Eliminate every possible source of ignition. Do not handle until all safety precautions have been read and understood. Notify authorities if product enters sewers or public waters.

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.  
Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing mist, vapours.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".  
Emergency procedures : Ventilate area. Stop release. Cover spill with non combustible material, e.g.: sand/earth. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Collect spillage.  
Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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

Technical measures : Comply with applicable regulations. Use only non-sparking tools.  
Storage conditions : Store in a well-ventilated place. Keep cool.  
Incompatible products : Oxidizing agent. Strong acids. Strong bases.  
Incompatible materials : Sources of ignition.

### 7.3. Specific end use(s)

Product information.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

##### Prista Li Complex EP 2 HDVT

##### EU - Indicative Occupational Exposure Limit (IOEL)

IOEL TWA	5 mg/m <sup>3</sup>
IOEL STEL	10 mg/m <sup>3</sup>

### Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)

#### EU - Indicative Occupational Exposure Limit (IOEL)

IOEL TWA	5 mg/m <sup>3</sup>
IOEL STEL	10 mg/m <sup>3</sup>

### Residual oils (petroleum), solvent-dewaxed (64742-62-7)

#### EU - Indicative Occupational Exposure Limit (IOEL)

IOEL TWA	5 mg/m <sup>3</sup>
IOEL STEL	10 mg/m <sup>3</sup>

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment:

Gloves. Protective clothing. Protective goggles.

##### Personal protective equipment symbol(s):



##### 8.2.2.1. Eye and face protection

###### Eye protection:

Safety glasses. ISO 16321-1. EN 168

##### 8.2.2.2. Skin protection

###### Skin and body protection:

Wear suitable protective clothing

###### Hand protection:

protective gloves: neoprene gloves, PVA. Chemical resistant PVC gloves (to European standard ISO 374-1 or equivalent). EN 420

##### 8.2.2.3. Respiratory protection

###### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. EN 405

##### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

##### Environmental exposure controls:

Avoid release to the environment.

### SECTION 9: Physical and chemical properties

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

Physical state	: Solid
Colour	: Blue.
Appearance	: Material is semi-solid and insoluble in water.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not applicable
Flammability	: Not applicable
Explosive properties	: Not applicable.
Oxidising properties	: Not applicable.
Explosive limits	: Not applicable
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: > 230 Base Oil
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not applicable
pH	: Not applicable
pH solution	: Not available
Viscosity, kinematic	: 320 mm <sup>2</sup> /s @40°C
Solubility	: soluble in most organic solvents. insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not applicable
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20°C	: < 1
Particle size	: Not available
Particle size distribution	: Not available
Particle shape	: Not available
Particle aspect ratio	: Not available
Particle aggregation state	: Not available
Particle agglomeration state	: Not available
Particle specific surface area	: Not available
Particle dustiness	: Not available

#### 9.2. Other information

##### 9.2.1. Information with regard to physical hazard classes

No additional information available

##### 9.2.2. Other safety characteristics

No additional information available

### 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.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

**10.4. Conditions to avoid**

None under recommended storage and handling conditions (see section 7). Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**10.5. Incompatible materials**

Oxidizing agent. Strong acids. Strong bases.

**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  
 Acute toxicity (dermal) : Not classified  
 Acute toxicity (inhalation) : Not classified

**Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)**

LD50 oral rat	> 5000 mg/kg bodyweight (OECD 401 method)
LD50 dermal rabbit	> 2000 mg/kg bodyweight (OECD 402 method)
LC50 Inhalation - Rat	> 5 mg/l/4h (OECD 403 method)

**Residual oils (petroleum), solvent-dewaxed (64742-62-7)**

LD50 oral rat	> 5000 mg/kg bodyweight (OECD 401 method)
LD50 dermal rabbit	> 2000 mg/kg bodyweight (OECD 402 method)
LC50 Inhalation - Rat	> 5 mg/l/4h (OECD 403 method)

**Phosphorodithioic acid, mixed O,O-bis (2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts (85940-28-9)**

LD50 oral rat	3080 mg/kg (OECD 401 method)
LD50 dermal rabbit	> 20000 mg/kg (OECD 402 method)
LC50 Inhalation - Rat	> 2.3 mg/l 4 Hours, (OECD 403)

Skin corrosion/irritation : Not classified  
 pH: Not applicable  
 Serious eye damage/irritation : Not classified  
 pH: Not applicable  
 Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)  
 Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)  
 Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

**Prista Li Complex EP 2 HDVT**

IARC group	3 - Not classifiable
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Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

**O,O,O-triphenyl phosphorothioate (597-82-0)**

NOAEL (animal/male, F1)	≥ 250 mg/kg
NOAEL (animal/female, F1)	≥ 250 mg/kg

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

**O,O,O-triphenyl phosphorothioate (597-82-0)**

NOAEL (oral, rat, 90 days)	≥ 250 mg/kg bodyweight/day (OECD 421 method)
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Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

**Prista Li Complex EP 2 HDVT**

Viscosity, kinematic	320 mm <sup>2</sup> /s @40°C
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**11.2. Information on other hazards****11.2.1. Endocrine disrupting properties**

No additional information available

**11.2.2. 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**

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

**Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)**

LC50 - Fish [1]	> 100 mg/l (OECD 203 method)
EC50 - Crustacea [1]	> 10000 mg/l (OECD 202 method)
EC50 72h - Algae [1]	> 1000 mg/l (OECD 201 method)
NOEL, aquatic invertebrates, Chronic	< 1 mg/l (21 days, (OECD 211 method))
NOEL, algae, Chronic	> 100 mg/l (72 Hours, (OECD 201 method))
NOEL, microorganisms, Chronic	> 1.93 mg/l (10 minutes, DIN 38412)
NOEL, daphnia, Chronic	> 10 mg/l (21 days)

**Residual oils (petroleum), solvent-dewaxed (64742-62-7)**

LC50 - Fish [1]	> 100 mg/l (OECD 203 method)
EC50 - Crustacea [1]	> 10000 mg/l (OECD 202 method)
EC50 72h - Algae [1]	> 1000 mg/l (OECD 201 method)
NOEL, aquatic invertebrates, Chronic	< 1 mg/l (21 days, (OECD 211 method))
NOEL, algae, Chronic	> 100 mg/l (72 Hours, (OECD 201 method))
NOEL, microorganisms, Chronic	> 1.93 mg/l (10 minutes, DIN 38412)
NOEL, daphnia, Chronic	> 10 mg/l (21 days)

**Phosphorodithioic acid, mixed O,O-bis (2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts (85940-28-9)**

LC50 - Fish [1]	4.5 mg/l Oncorhynchus mykiss (Rainbow trout)
EC50 - Crustacea [1]	5.4 mg/l Daphnia magna (Water flea)
EC50 - Other aquatic organisms [1]	> 10000 mg/l 3 Hours
EC50 96h - Algae [1]	2.1 mg/l Selenastrum capricornutum
NOEC chronic crustacea	0.4 mg/l Daphnia magna (Water flea), 21 days
NOEC chronic algae	1 mg/l Selenastrum capricornutum, 96 h



## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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

LC50 - Fish [1]	4.4 mg/l (OECD 203 method)
EC50 - Crustacea [1]	> 65 mg/l (OECD 202 method)
EC50 72h - Algae [1]	240 mg/l
NOEC chronic algae	410 mg/l (OECD 201 method)

**12.2. Persistence and degradability****Prista Li Complex EP 2 HDVT**

Persistence and degradability	Not readily biodegradable, according to appropriate OECD test due to properties of several components.
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**Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)**

Persistence and degradability	Not readily biodegradable, according to appropriate OECD test due to properties of several components.
Biodegradation	< 32 % (OECD 301B method)

**Residual oils (petroleum), solvent-dewaxed (64742-62-7)**

Persistence and degradability	Not readily biodegradable, according to appropriate OECD test due to properties of several components.
Biodegradation	< 32 % (OECD 301B method)

**Phosphorodithioic acid, mixed O,O-bis (2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts (85940-28-9)**

Persistence and degradability	Not readily biodegradable.
Biodegradation	1.5 % 28 days, (OECD 301B)

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

Biodegradation	< 5 % (OECD 301D method)
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**12.3. Bioaccumulative potential****Prista Li Complex EP 2 HDVT**

Bioaccumulative potential	Not established.
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**Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)**

Partition coefficient n-octanol/water (Log Kow)	3.5 – 6 Moderately bioaccumulative
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**Residual oils (petroleum), solvent-dewaxed (64742-62-7)**

Partition coefficient n-octanol/water (Log Kow)	3.5 – 6 Moderately bioaccumulative
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**12.4. Mobility in soil**

No additional information available

**12.5. Results of PBT and vPvB assessment****Prista Li Complex EP 2 HDVT**

PBT: not relevant – no registration required
vPvB: not relevant – no registration required

**12.6. Endocrine disrupting properties**

No additional information available

**12.7. Other adverse effects**

Additional information : No other effects known

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

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.

Ecology - waste materials : Avoid release to the environment.  
European List of Waste (LoW) code : 13 08 99\* - wastes not otherwise specified

**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	Not regulated	Not regulated	Not regulated	Not regulated
<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

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

##### EU restriction list (REACH Annex XVII)

Reference code	Applicable on	Entry title or description
3(b)	Phosphorodithioic acid, mixed O,O-bis (2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts ; Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	Phosphorodithioic acid, mixed O,O-bis (2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts ; Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1

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

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

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

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

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

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

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)

#### 15.1.2. National regulations

No additional information available

### 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 heavy naphthenic

Residual oils (petroleum), solvent-dewaxed

## SECTION 16: Other information

#### Indication of changes:

Composition/information on ingredients. Firefighting measures. Physical and chemical properties. Toxicological information. Ecological information. Regulatory information.

#### Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
BCF	Bioconcentration factor
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level

### Abbreviations and acronyms:

DPD	Dangerous Preparations Directive 1999/45/EC
DSD	Dangerous Substances Directive 67/548/EEC
EC50	Median effective concentration
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative

Data sources	: 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.
Training advice	: Normal use of this product shall imply use in accordance with the instructions on the packaging.
Other information	: None.

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

Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
EUH210	Safety data sheet available on request.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2

PRISTA SDS design EU 2022

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.