

XTAR 0W30 ECO W

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

Product definition : Mixture

Classification according to : Not classified.

Regulation (EC) No.
1272/2008 [CLP/GHS]

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Signal word : No signal word.

Hazard statements : No known significant effects or critical hazards.

Precautionary statements**General**

: P103 - Read label before use.

P102 - Keep out of reach of children.

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

Prevention

: Not applicable.

Response

: Not applicable.

Storage

: Not applicable.

Disposal

: Not applicable.

Supplemental label elements : EUH210 - Safety data sheet available on request.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

: Not applicable.

Special packaging requirements

Containers to be fitted with child-resistant fastenings : Not applicable.

Tactile warning of danger : Not applicable.

2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other hazards which do not result in classification : WARNING:If this material overheats, especially in the presence of water can be released hydrogen sulfide, it can cause rapid respiratory collapse, coma and death, without necessarily receiving any warning odor.

SECTION 3: Composition/information on ingredients**3.2 Mixtures**

: Mixture

Product description : Product formulated with base oils and high quality additives.

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Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Type
Distillates (petroleum), hydrotreated heavy paraffinic	REACH #: 01-2119484627-25 EC: 265-157-1 CAS: 64742-54-7 Index: 649-467-00-8	≥25 - ≤50	Asp. Tox. 1, H304	[1]
Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated	REACH #: 01-2119486452-34 EC: 500-183-1 CAS: 68037-01-4	≥10 - ≤25	Asp. Tox. 1, H304	[1]
Distillates (petroleum), hydrotreated heavy paraffinic	REACH #: 01-2119484627-25 EC: 265-157-1 CAS: 64742-54-7	≤10	Asp. Tox. 1, H304	[1]
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	REACH #: 01-2119474878-16 EC: 276-737-9 CAS: 72623-86-0 Index: 649-482-00-X	≤10	Asp. Tox. 1, H304	[1]
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	REACH #: 01-2119474889-13 EC: 276-738-4 CAS: 72623-87-1 Index: 649-483-00-5	≤10	Asp. Tox. 1, H304	[1]

See Section 16 for the full text of the H statements declared above.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

[6] Additional disclosure due to company policy

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Ingestion : Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

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Over-exposure signs/symptoms

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments : No specific treatment.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

Suitable extinguishing media : In case of fire, use water spray, foam, dry chemical or CO₂.
Unsuitable extinguishing media : Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture : In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products : No specific data.

5.3 Advice for firefighters

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
Firefighting measures : Self-contained breathing apparatus (SCBA) should be used to avoid inhalation of the product.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
For emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

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Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor.

6.4 Reference to other sections

: See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling**Protective measures**

: Put on appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

Recommendations : Not available.

Industrial sector specific solutions : Not available.

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters**Occupational exposure limits**

No exposure limit value known.

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures

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for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

 No DNELs/DMELs available.

PNECs

No PNECs available

8.2 Exposure controls**Appropriate engineering controls**

:  Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures**Hygiene measures**

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. Recommended: Goggles, face shield or other full-face protection should be worn if there is a risk of direct exposure to aerosols or splashes or when material is handled hot.

Skin protection**Hand protection**

:  Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Recommended: Personnel should wear protective clothing.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Recommended: Suitable protective footwear.

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Recommended: In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties****Appearance****Physical state**

: Liquid.

Colour

:  ASTM D1500: L3.5

Odour

: Characteristic.

Odour threshold

: Not available.

pH

: Not available.

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Melting point/freezing point	:  42°C
Initial boiling point and boiling range	: Not available.
Flash point	:  Open cup: >220°C
Evaporation rate	: Not available.
Flammability (solid, gas)	: Not available.
Upper/lower flammability or explosive limits	: Not available.
Vapour pressure	: Not available.
Vapour density	: Not available.
Density	:  0,8425 g/cm³ [15°C (59°F)]
Relative density	: Not available.
Solubility(ies)	: Insoluble in the following materials: cold water and hot water.
Partition coefficient: n-octanol/water	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	:  Kinematic (40°C): 0,513 cm²/s
Explosive properties	: Not available.
Oxidising properties	: Not available.

9.2 Other information

Solubility in water	: Not available.
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SECTION 10: Stability and reactivity

10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: The product is stable.
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: No specific data.
10.5 Incompatible materials	: No specific data.
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 toxicological effects****Acute toxicity**

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Product/ingredient name	Result	Species	Dose	Exposure
Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated	LC50 Inhalation Dusts and mists	Rat	>5,2 mg/l	4 hours
Distillates (petroleum), hydrotreated heavy paraffinic	LD50 Dermal LD50 Oral LC50 Inhalation Dusts and mists	Rat Rat Rat	>2000 mg/kg >5000 mg/kg 5 mg/l	- - 4 hours
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	LD50 Dermal LD50 Oral LC50 Inhalation Dusts and mists	Rabbit Rat Rat	>5000 mg/kg >5000 mg/kg 5,53 mg/l	- - 4 hours
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	LD50 Dermal LD50 Oral LC50 Inhalation Dusts and mists	Rabbit Rat Rat	>2000 mg/kg >5000 mg/kg >5,53 mg/l	- - 4 hours
	LD50 Dermal LD50 Oral	Rabbit Rat	>5000 mg/kg >5000 mg/kg	- -

Conclusion/Summary : Based on available data, the classification criteria are not met.

Acute toxicity estimates

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	N/A	N/A	N/A	N/A	5,53

Irritation/Corrosion**Conclusion/Summary**

Skin : Based on available data, the classification criteria are not met.

Eyes : Based on available data, the classification criteria are not met.

Respiratory : Based on available data, the classification criteria are not met.

Sensitisation

Product/ingredient name	Route of exposure	Species	Result
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	skin	Guinea pig	Not sensitizing

Conclusion/Summary

Skin : Based on available data, the classification criteria are not met.

Respiratory : Based on available data, the classification criteria are not met.

Mutagenicity

Product/ingredient name	Test	Experiment	Result
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	OECD 473 473	Experiment: In vitro Subject: Mammalian-Animal	Negative

Conclusion/Summary : Based on available data, the classification criteria are not met.

Carcinogenicity

Conclusion/Summary : Based on available data, the classification criteria are not met.

Reproductive toxicity



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Conclusion/Summary : Based on available data, the classification criteria are not met.

Teratogenicity

Product/ingredient name	Result	Species	Dose	Exposure
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	Negative - Dermal	Rat	0 to 2000 mg/kg	-

Conclusion/Summary : Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Product/ingredient name	Result
Distillates (petroleum), hydrotreated heavy paraffinic Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated	ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1
Distillates (petroleum), hydrotreated heavy paraffinic Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	ASPIRATION HAZARD - Category 1

Information on likely routes of exposure : Not available.

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

- Potential immediate effects** : Not available.
- Potential delayed effects** : Not available.

Long term exposure

- Potential immediate effects** : Not available.
- Potential delayed effects** : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary : Based on available data, the classification criteria are not met.



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General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.
Other information	: Not available.

SECTION 12: Ecological information**12.1 Toxicity**

Product/ingredient name	Result	Species	Exposure
Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated	Acute LC50 190 mg/l	Daphnia	48 hours
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	Acute LC50 >750 mg/l Acute LC50 >1000 mg/l Fresh water Acute NOEL 1000 mg/l LC50 >10000 mg/l	Fish Fish Algae Daphnia	96 hours 96 hours 72 hours 48 hours
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	LC50 >100 mg/l NOEC ≥100 mg/l NOEL >10000 mg/l Acute NOEL >100 mg/l Marine water	Fish Algae Daphnia Algae	96 hours 72 hours 48 hours 72 hours

Conclusion/Summary	: Not available.
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12.2 Persistence and degradability

Conclusion/Summary	: Not available.
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Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated	-	-	Inherent
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	-	-	Inherent

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated	>6.5	-	high
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	2 to 6	<500	low

12.4 Mobility in soil

Soil/water partition coefficient (K_{oc})	: Not available.
Mobility	: Not available.

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12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects : No known significant effects or critical hazards.**SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods**Product****Methods of disposal**

: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste

: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

Packaging**Methods of disposal**

: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special precautions

: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
14.1 UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No.	No.	No.	No.

14.6 Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code : Not available.



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Remarks : Not available.

SECTION 15: Regulatory information

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : Not applicable.

on the manufacture,
placing on the market
and use of certain
dangerous substances,
mixtures and articles

Other EU regulations

Industrial emissions : Not listed
(integrated pollution
prevention and control) -
Air

Industrial emissions : Not listed
(integrated pollution
prevention and control) -
Water

Ozone depleting substances (1005/2009/EU)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

Substances that may be used as drug precursors according to Regulations (EC) 273/2004 and 111/2005.

Ingredient name	Annex	Status
Not listed.		

Seveso Directive

This product is not controlled under the Seveso Directive.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list



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Result of all inventory lists

Australia inventory (AICS) - Not determined.

Mixture contains at least one ingredient that is 'Not determined'

Destilados (petróleo), fracción parafínica pesada desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

ácido fosforoditioico, mezcla de O,O-bis (2-ethylhexil, isobutil e isopropil) ésteres, sales de cinc [0,707625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

C14-16-18 Alkyl Phenol [0,08415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

Canada inventory - Not determined.

Mixture contains at least one ingredient that is 'Not determined'

Destilados (petróleo), fracción parafínica pesada desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

ácido fosforoditioico, mezcla de O,O-bis (2-ethylhexil, isobutil e isopropil) ésteres, sales de cinc [0,707625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

C14-16-18 Alkyl Phenol [0,08415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

China inventory (IECSC) - Not determined.

Mixture contains at least one ingredient that is 'Not determined'

Destilados (petróleo), fracción parafínica pesada desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

ácido fosforoditioico, mezcla de O,O-bis (2-ethylhexil, isobutil e isopropil) ésteres, sales de cinc [0,707625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

C14-16-18 Alkyl Phenol [0,08415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

Europe inventory - Not determined.

Mixture contains at least one ingredient that is 'Not determined'

ácido fosforoditioico, mezcla de O,O-bis (2-ethylhexil, isobutil e isopropil) ésteres, sales de cinc [0,707625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

C14-16-18 Alkyl Phenol [0,08415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

Japan inventory (ENCS) - Not determined.

Mixture contains at least one ingredient that is 'Not determined'

YUBASE 4 Plus [29,8%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory



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status

PAO 4 [22%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

aceites lubricantes c20-50 [7,96%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

Destilados (petróleo), fracción parafínica pesada tratada con hidrógeno [8,8015%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

Aceites lubricantes (petróleo), C15-30, basados en aceite neutro tratado con hidrogeno [7,96%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

aceites de parafina (petróleo), fracción pesada desparafinada catalíticamente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

Destilados (petróleo), fracción parafínica pesada desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

destilados (petróleo), fracción parafínica ligera desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

ácido fosforoditioico, mezcla de O,O-bis (2-ethylhexil, isobutil e isopropil) ésteres, sales de cinc

[0,707625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

Mezcla de isómeros de: 3-(3,5-di-trans-butil-4-hidroxifenil) propionato de C7-9-alquilo [0,26775%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

C14-16-18 Alkyl Phenol [0,08415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

PAO 6 [13%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

Japan inventory (ISHL) - Not determined.

Mixture contains at least one ingredient that is 'Not determined'

YUBASE 4 Plus [29,8%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

aceites lubricantes c20-50 [7,96%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

Destilados (petróleo), fracción parafínica pesada tratada con hidrógeno [8,8015%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

Aceites lubricantes (petróleo), C15-30, basados en aceite neutro tratado con hidrogeno [7,96%]

Status entered: (no data entered)

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Not determined is assumed for an ingredient without composition and without entered inventory status

aceites de parafina (petróleo), fracción pesada desparafinada catalíticamente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

Destilados (petróleo), fracción parafínica pesada desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

destilados (petróleo), fracción parafínica ligera desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

ácido fosforoditioico, mezcla de O,O-bis (2-ethylhexil, isobutil e isopropil) ésteres, sales de cinc [0,707625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

Mezcla de isómeros de: 3-(3,5-di-trans-butil-4-hidroxifenil) propionato de C7-9-alquilo [0,26775%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

C14-16-18 Alkyl Phenol [0,08415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

Korea inventory - Not determined.

Mixture contains at least one ingredient that is 'Not determined'

Destilados (petróleo), fracción parafínica pesada desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

ácido fosforoditioico, mezcla de O,O-bis (2-ethylhexil, isobutil e isopropil) ésteres, sales de cinc [0,707625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

C14-16-18 Alkyl Phenol [0,08415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

Mexico inventory - Not determined.

Mixture contains at least one ingredient that is 'Not determined'

aceites lubricantes c20-50 [7,96%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

aceites de parafina (petróleo), fracción pesada desparafinada catalíticamente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

Destilados (petróleo), fracción parafínica pesada desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

destilados (petróleo), fracción parafínica ligera desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

bis(nonylphenyl)amine [0,95625%]

Status entered: (no data entered)

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Not determined is assumed for an ingredient without composition and without entered inventory status

ácido fosforoditioico, mezcla de O,O-bis (2-etilhexil, isobutil e isopropil) ésteres, sales de cinc [0,707625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

C14-16-18 Alkyl Phenol [0,08415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

New Zealand Inventory of Chemicals (NZIoC) - Not determined.

Mixture contains at least one ingredient that is 'Not determined'

Destilados (petróleo), fracción parafínica pesada desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

ácido fosforoditioico, mezcla de O,O-bis (2-etilhexil, isobutil e isopropil) ésteres, sales de cinc [0,707625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

C14-16-18 Alkyl Phenol [0,08415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

Philippines inventory (PICCS) - Not determined.

Mixture contains at least one ingredient that is 'Not determined'

Destilados (petróleo), fracción parafínica pesada desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

ácido fosforoditioico, mezcla de O,O-bis (2-etilhexil, isobutil e isopropil) ésteres, sales de cinc [0,707625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

C14-16-18 Alkyl Phenol [0,08415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

Thailand inventory - Not determined.

Mixture contains at least one ingredient that is 'Not determined'

YUBASE 4 Plus [29,8%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

PAO 4 [22%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

aceites lubricantes c20-50 [7,96%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

Destilados (petróleo), fracción parafínica pesada tratada con hidrógeno [8,8015%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory status

Aceites lubricantes (petróleo), C15-30, basados en aceite neutro tratado con hidrogeno [7,96%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory



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status

aceites de parafina (petróleo), fracción pesada desparafinada catalíticamente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

Destilados (petróleo), fracción parafínica pesada desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

destilados (petróleo), fracción parafínica ligera desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

bis(nonylphenyl)amine [0,95625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

ácido fosforoditioico, mezcla de O,O-bis (2-ethylhexil, isobutil e isopropil) ésteres, sales de cinc

[0,707625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

Mezcla de isómeros de: 3-(3,5-di-trans-butil-4-hidroxifenil) propionato de C7-9-alquilo [0,26775%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

C14-16-18 Alkyl Phenol [0,08415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

PAO 6 [13%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

Turkey inventory - Not determined.

Mixture contains at least one ingredient that is 'Not determined'

aceites de parafina (petróleo), fracción pesada desparafinada catalíticamente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

Destilados (petróleo), fracción parafínica pesada desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

ácido fosforoditioico, mezcla de O,O-bis (2-ethylhexil, isobutil e isopropil) ésteres, sales de cinc

[0,707625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

Mezcla de isómeros de: 3-(3,5-di-trans-butil-4-hidroxifenil) propionato de C7-9-alquilo [0,26775%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

C14-16-18 Alkyl Phenol [0,08415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

Taiwan Chemical Substances Inventory (TCSI) - Not determined.

Mixture contains at least one ingredient that is 'Not determined'

Destilados (petróleo), fracción parafínica pesada desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

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status

ácido fosforoditioico, mezcla de O,O-bis (2-ethylhexil, isobutil e isopropil) ésteres, sales de cinc [0,707625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

C14-16-18 Alkyl Phenol [0,08415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

United States inventory (TSCA 8b) - Not determined.

'Listed' status taken into account. 'Active' and 'Inactive' statuses will be treated as 'Listed', and no distinction will be done between them

Mixture contains at least one ingredient that is 'Not determined'

Destilados (petróleo), fracción parafínica pesada desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

ácido fosforoditioico, mezcla de O,O-bis (2-ethylhexil, isobutil e isopropil) ésteres, sales de cinc [0,707625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

C14-16-18 Alkyl Phenol [0,08415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

Vietnam inventory - Not determined.

Mixture contains at least one ingredient that is 'Not determined'

Destilados (petróleo), fracción parafínica pesada desparafinada con disolvente [0,8415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

ácido fosforoditioico, mezcla de O,O-bis (2-ethylhexil, isobutil e isopropil) ésteres, sales de cinc [0,707625%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

C14-16-18 Alkyl Phenol [0,08415%]

Status entered: (no data entered)

Not determined is assumed for an ingredient without composition and without entered inventory

status

15.2 Chemical safety assessment

: This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16: Other information

 Indicates information that has changed from previously issued version.

Abbreviations and acronyms

: ATE = Acute Toxicity Estimate
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement

N/A = Not available

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RRN = REACH Registration Number

SGG = Segregation Group

vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]



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Classification	Justification
Not classified.	

Full text of abbreviated H statements

H304	May be fatal if swallowed and enters airways.
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Full text of classifications [CLP/GHS]

Asp. Tox. 1, H304	ASPIRATION HAZARD - Category 1
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Date of printing : 16/09/2021

Date of issue/ Date of revision : 16/09/2021

Version : 1

Date of previous issue : 18/08/2020

Notice to reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.