

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

FINAVESTAN A 360 B

SDS no. 33025

2

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

1.1 Product identifier

Product name EC number : ₱NAVESTAN A 360 B : 232-455-8

REACH Registration number

Registrati	on number Legal entity
1 -2119487078-27	-
CAS number	: 8042-47-5
Product code	: 33025
Product description	: Not available.
Product type	: Liquid.
Other means of identification	: ₩hite mineral oil, petroleum; White spirits; Mineral oil; Paraffin oil; White mineral oil; Paraffinum liquidum; OILS, WHITE MINERAL, PETROLEUM; petroleum mineral oil

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

Uses advised against Not applicable.

1.3 Details of the supplier of the safety data sheet

TotalEnergies Lubrifiants 562 Avenue du Parc de L'ile 92029 Nanterre Cedex FRANCE Tél: +33 (0)1 41 35 40 00 Fax: +33 (0)1 41 35 84 71

rm.msds-lubs@totalenergies.com

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H.S.E

1.4 Emergency telephone number

National advisory body/Poison Centre

Telephone number	: National Poisons Information Service (NPIS): 111
<u>Supplier</u>	
Telephone number	: Emergency telephone: +44 1235 239670

Date of revision :	Version : 2	United Kingdom (UK)	ENGLISH	1/14
2023/02/10				



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

Hours of operation	 Edit the content of sentence <gb -="" hours="" number="" of<br="" supplier="" telephone="">operation> to define this output</gb>
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture	
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Product definition : Mono-constituent substance

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

Not classified.

The product is not classified as hazardous according to UK CLP Regulation SI 2019/720 as amended. See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements	
Signal word	: 📈 signal word.
Hazard statements	: No known significant effects or critical hazards.
Precautionary statements	
Prevention	: Not applicable.
Response	: Not applicable.
Storage	: Not applicable.
Disposal	: Not applicable.
Contains	: 🕅 hite mineral oil (petroleum)
Supplemental label elements	: Not applicable.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and	: Not applicable.

2.3 Other hazards

articles

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

Other hazards which do

not result in classification

:	PBT	Р	В	Т	vPvB	vP	vB
	No	N/A	N/A	No	N/A	N/A	N/A

: Hazard of slipping on spilt product.



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SECTION 3: Composition/information on ingredients

Product/ingredient name	Identifiers	%	Classification	Туре
White mineral oil (petroleum)	REACH #: 01-2119487078-27 EC: 232-455-8 CAS: 8042-47-5	100	Not classified.	[1]
			See Section 16 for the full text of the H statements declared above.	

Additional information

: Mineral oil of petroleum origin Product containing mineral oil with less than 3% DMSO extract as measured by IP 346

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

<u>Type</u>

[1] Constituent

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	: ₩ash skin thoroughly with soap and water or use recognised skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. 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

Over-exposure signs/s	<u>ymptoms</u>
Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: Koverse symptoms may include the following: irritation dryness cracking
Ingestion	: No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician

: **F**reat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.



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Specific treatments	: No specific treatment.
SECTION 5: Firefigh	ting measures
5.1 Extinguishing media	
Suitable extinguishing media	: V se dry chemical, CO_2 , water spray (fog) or foam.
Unsuitable extinguishing media	: Ø o not use water jet.
5.2 Special hazards arising f	rom the substance or mixture
Hazards from the substance or mixture	: \mathbf{k} a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products	: carbon monoxide carbon dioxide
5.3 Advice for firefighters	
Special protective actions for fire-fighters	: Fromptly 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.

measures elease

6.1 Personal precautions, pro	te	ctive 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	:	
6.2 Environmental precautions	:	Kvoid 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	со	ntainment and cleaning up
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 (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.



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SECTION 6: Accidental release measures

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.
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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 Advice on general occupational hygiene	 Fut on appropriate personal protective equipment (see Section 8). 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

8.1 Control parameters

Occupational exposure limits No exposure limit value known.

Reportable hazardous constituent(s) contained in UVCB- and/or multi-constituent substance(s) complying with the classification criteria and/or with an exposure limit (OEL)

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 appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
Advisory OEL	 Mineral oil mist: USA: OSHA (PEL) TWA 5 mg/m3, NIOSH (REL) TWA 5 mg/m3, STEL 10 mg/m3, ACGIH (TLV) TWA 5 mg/m3 (highly refined)
DNELs/DMELs	



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Product/substance	Туре	Exposure	Value	Population	Effects
White mineral oil (petroleum)	DNEL	Long term Oral	25 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	34.78 mg/ m ³	General population	Systemic
	DNEL	Long term Dermal	93.02 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	164.56 mg/ m ³		Systemic
	DNEL	Long term Dermal	217.05 mg/ kg bw/day	Workers	Systemic

PNECs

No PNECs available

8.2 Exposure controls	
Appropriate engineering controls	: Sood general ventilation should be sufficient to control worker exposure to airborne contaminants.
Individual protection measured	<u>Sures</u>
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. EN 166
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.
	 Hydrocarbon-proof gloves nitrile rubber Fluorinated rubber Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. In case of prolonged contact with the product, it is recommended to wear gloves complying with ISO 21420 and EN 374 standards, protecting at least for 480 minutes and having a thickness of 0,38 mm at least. These values are indicative only. The level of protection is provided by the material of the glove, its technical characteristics, its resistance to the chemicals to be handled, the appropriateness of its use and its replacement frequency
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.
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.



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SECTION 8: Exposure controls/personal protection

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.
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

The conditions of measurement of all properties are at standard temperature (20°C / 68°F) and pressure (1013 hPa) unless otherwise indicated

9.1 Information on basic physical and chemical properties

Appearance		
Physical state	:	Liquid. [Clear]
Colour	:	Colourless.
Odour	:	Odourless.
Odour threshold	:	Not available.
Melting point/freezing point	1	Fechnically not possible to measure [ASTM D 97]
Initial boiling point and boiling range	:	218 to 800°C (424.4 to 1472°F) [EN ISO 3405]
Flammability (solid, gas)	1	Not applicable.
Upper/lower flammability or explosive limits	:	Lower: 0.9% Upper: 7%
Flash point	:	Øosed cup: >112°C (>233.6°F) [ISO 2719] Open cup: >240°C (>464°F) [ASTM D 92]
Auto-ignition temperature	1	325 to 355°C (617 to 671°F) [ASTM E 659]
Decomposition temperature	:	Not applicable.
рН	;	Not applicable. P roduct is non-soluble (in water).
Viscosity	:	Kinematic (40°C): 70 mm²/s [ISO 3104]
-		
Solubility(ies)	:	
	:	Result
Solubility(ies)	:	Result Not soluble
Solubility(ies) Media	:	
Solubility(ies) Media water		Not soluble No.
Solubility(ies) Media Water Miscible with water Partition coefficient: n-octanol/		Not soluble No.
Solubility(ies) Media Water Miscible with water Partition coefficient: n-octanol/ water		Not soluble No. >3.5 ©0.013 kPa (<0.1 mm Hg) [room temperature] [OECD 104] Not applicable. [50°C (122°F)] ©.869 [ISO 12185]
Solubility(ies) Media Water Miscible with water Partition coefficient: n-octanol/ water Vapour pressure Relative density Density		Not soluble No. >3.5 ✓0.013 kPa (<0.1 mm Hg) [room temperature] [OECD 104] Not applicable. [50°C (122°F)] Ø.869 [ISO 12185] Ø.869 g/cm³ [15°C (59°F)] [ISO 12185]
Solubility(ies) Media Water Miscible with water Partition coefficient: n-octanol/ water Vapour pressure Relative density Density Vapour density		Not soluble No. >3.5 ©0.013 kPa (<0.1 mm Hg) [room temperature] [OECD 104] Not applicable. [50°C (122°F)] ©.869 [ISO 12185]
Solubility(ies) Media Water Miscible with water Partition coefficient: n-octanol/ water Vapour pressure Relative density Density		Not soluble No. >3.5 ✓0.013 kPa (<0.1 mm Hg) [room temperature] [OECD 104] Not applicable. [50°C (122°F)] Ø.869 [ISO 12185] Ø.869 g/cm³ [15°C (59°F)] [ISO 12185]

9.2 Other information



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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	:	Stable under recommended storage and handling conditions (see Section 7).
10.3 Possibility of hazardous reactions	:	☑nder normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
10.5 Incompatible materials	:	No specific data.
10.6 Hazardous decomposition products	:	carbon monoxide carbon dioxide

SECTION 11: Toxicological information

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

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Product/substance	Result	Species	Dose	Exposure	Test
White mineral oil (petroleum)	LC50 Inhalation Dusts and mists	Rat	>5 mg/l	4 hours	-
(perolean)	LD50 Dermal	Rabbit	>2000 mg/kg	-	-
	LD50 Oral	Rat	>5000 mg/kg	-	-
Conclusion/Summary	: Based on available data	a, the classifica	tion criteria are r	not met.	
Acute toxicity estimates					
N/A					
ritation/Corrosion					
Conclusion/Summary					
Skin	: Based on available data	a, the classifica	tion criteria are r	not met.	
Eyes	: Based on available data	a, the classifica	tion criteria are r	not met.	
Respiratory	: Based on available data	a, the classifica	tion criteria are r	not met.	
ensitisation					
Conclusion/Summary	:				
Skin	: Based on available data	a, the classifica	tion criteria are r	not met.	
Respiratory	: Based on available data	a, the classifica	tion criteria are r	not met.	
<u>lutagenicity</u>					
Conclusion/Summary	: Based on available data	a, the classifica	tion criteria are r	not met.	
arcinogenicity					
Conclusion/Summary	: Based on available data	a, the classifica	tion criteria are r	not met.	
Reproductive toxicity					
Conclusion/Summary	: Based on available data	a, the classifica	tion criteria are r	not met.	
eratogenicity					
Conclusion/Summary	: Based on available data	a, the classifica	tion criteria are r	not met.	
	<u>ty (single exposure)</u>				



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SECTION 11: Toxicological information

Not available.

Not available.						
Conclusion/Summary	: Based on available data, the classification criteria are not met.					
Specific target organ toxicity (repeated exposure)						
Not available.						
Conclusion/Summary	: Based on available data, the classification criteria are not met.					
Aspiration hazard						
Not available.						
Conclusion/Summary	: Based on available data, the classification criteria are not met.					
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	: Defatting to the skin. May cause skin dryness and irritation.					
Ingestion	: No known significant effects or critical hazards.					
ingestion						
Symptoms related to the phy	sical, chemical and toxicological characteristics					
Eye contact	: No specific data.					
Inhalation	: No specific data.					
Skin contact	: Adverse symptoms may include the following: irritation dryness					
Ingestion	cracking : No specific data.					
Delaved and immediate effec	ts 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 effe	ects					
Not available.						
Conclusion/Summary	: Not available.					
General	: No known significant effects or critical hazards.					
Carcinogenicity	: No known significant effects or critical hazards.					
Mutagenicity	: No known significant effects or critical hazards.					
Reproductive toxicity	: No known significant effects or critical hazards.					
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SECTION 11: Toxicological information

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

This product does not contain any substance present at a concentration equal to or greater than 0.1% by mass, included in the list drawn up in accordance with article 59, paragraph 1 of the REACh Regulation, due to its endocrine disrupting properties, or a substance known to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation 2018/605.

11.2.2 Other information

Not available.

SECTION 12: Ecological information

12.1 Toxicity

Product/substance	Result	Species	Exposure	Test
₩hite mineral oil (petroleum)	Acute EC50 >100 mg/l Acute EC50 >100 mg/l Chronic NOEL 10 mg/l Chronic NOEL >1000 mg/l	Algae - Pseudokirchnerella subcapitata Daphnia - Daphnia magna Daphnia - Daphnia magna Fish - Oncorhynchus mykiss		OECD 201 OECD 202 OECD 211 -
Conclusion/Summary	Not available.	Ingitio		

12.2 Persistence and degradability

Conclusion/Summary : Not available.

12.3 Bioaccumulative potential

Product/substance	LogPow	BCF	Potential
Mhite mineral oil (petroleum)	>3.5	-	low

12.4 Mobility in soil

Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Not available.
Mobility in soil	: Given its physic

n its physical and chemical characteristics, the product generally shows low soil mobility The product is insoluble and floats on water. Loss by evaporation is limited

12.5 Results of PBT and vPvB assessment

Product/substance	PBT	Р	В	Т	vPvB	vP	vB
White mineral oil (petroleum)	No	N/A	N/A	No	N/A	N/A	N/A

12.6 Endocrine disrupting properties

This product does not contain any substance present at a concentration equal to or greater than 0.1% by mass, included in the list drawn up in accordance with article 59, paragraph 1 of the REACh Regulation, due to its endocrine disrupting properties, or a substance known to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation 2018/605.



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SECTION 12: Ecological information

12.7 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 :	Yes.
	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used The following Waste Codes are only suggestions:13 02 05*
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	ICAO/IATA
14.1 UN number or ID 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.

user

14.6 Special precautions for : 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.



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SECTION 14: Transport information

14.7 Maritime transport in : Not available. **bulk according to IMO instruments**

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>UK (GB) /REACH</u>

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.

Ozone depleting substances

Not listed.

Prior Informed Consent (PIC)

Not listed.

Persistent Organic Pollutants Not listed.

Annex XVII - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Seveso Directive

This product is not controlled under the Seveso Directive.

EU regulations

Are note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

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

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants



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SECTION 15: Regulatory information Not listed Rotterdam Convention on Prior Informed Consent (PIC) Not listed. **UNECE Aarhus Protocol on POPs and Heavy Metals** Not listed. **Inventory** list Australia inventory (AIIC) : This material is listed or exempted. **Canada inventory** : This material is listed or exempted. : This material is listed or exempted. China inventory (IECSC) : This material is listed or exempted. **Europe inventory** : Japan inventory (CSCL): This material is listed or exempted. Japan inventory Japan inventory (ISHL): This material is listed or exempted. **New Zealand Inventory of Chemicals** : This material is listed or exempted. (NZIoC) **Philippines inventory (PICCS)** : This material is listed or exempted. : This material is listed or exempted. Korea inventory (KECI) **Taiwan Chemical Substances Inventory** : This material is listed or exempted. (TCSI) **Thailand inventory** : This material is listed or exempted. : This material is listed or exempted. **Turkey inventory United States inventory (TSCA 8b)** : This material is listed or exempted. Vietnam inventory : This material is listed or exempted.

The information stated in this section relates solely to the conformity of the chemical product with the countries Inventories. The information used to confirm the inventory status of this product may be based on additional data to the chemical composition shown in Section 3. Other regulations may apply for importation or marketing authorizations.

15.2 Chemical safety assessment

: Not available.

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] DNEL = Derived No Effect Level DMEL = Derived Minimal Effect Level EUH statement = CLP-specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic vPvB = Very Persistent and Very Bioaccumulative PNEC = Predicted No Effect Concentration LC50 = Median lethal concentration LD50 = Median lethal dose OEL = Occupational Exposure Limit VOC = Volatile Organic Compound UVCB Substance of unknown or Variable composition, Complex reaction products or Biological material 			



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SECTION 16: Other information

NOEC No Observed Effect Concentration QSAR = Quantitative Structure–Activity Relationship

Procedure	used	to	derive	the	classification

Not classified.

Not applicable.

Full text	of cla	assifica	ations

Not applicable.

Date of printing	: 2023/02/10
Date of issue/ Date of revision	: 2023/02/10
Date of previous issue	: 2022/05/09
Version	: 2

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed 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.