Safety data

in accordance with Regulation (EC) No. 1907/2006

PERFECT

Newest Printing 04/06/2022 **Revision date** **04/04/2022**

1-IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 - Product identifier

Product Name **PERFECT**

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

Description of use:LUBRICATING GREASE - PC24
Life cycle stage
PW: Extensive use by professional workers
IS: Use on industrial sites C: Use by consumers

1.3 - Information concerning the supplier of the safety data sheet

FRA **BELLEVILLE GREASE- 12 rue Jean Mermoz - 02390 MONT D'ORIGNY TEL: 03 23 09 30 20 - FAX: 03 23 09 75 48 - www.graisse.fr - email: info@graisse.fr**
SARL with a SHARE CAPITAL OF €40,000 - RCS SAINT-QUENTIN B399 093 855 - INTRA-COMMUNITY VAT FR04 399093855

1.4 - Emergency call number

+ 33 1 49 00 00 49 (24/7) - ORFILA (INRS) Tel: +33 (0)1 45 42 59 59
Lille Poison Control Center: +33 (0)3 20 44 44 44
Emergency telephone number - Paragraph 45 - (EC) 1272/2008

2 - IDENTIFICATION OF HAZARDS

2.1 Classification of the substance or mixture
REGULATION (EC) No 1272/2008 *** Not classified.

This product is not classified as dangerous according to Regulation (EC) No. 1272/2008 and its amendments.
Ingredients of unknown toxicity
7.1 percent of the mixture consists of component(s) of unknown acute oral toxicity
7.1 percent of the mixture consists of ingredient(s) of unknown acute dermal toxicity
For more details on health consequences and symptoms, see section 11.

2.2 Label elements
Signal Word Hazard : No signal word
Statements : No known significant effects or critical hazards
Prevention :
Intervention :
Storage :
Elimination
Supplemental label elements: Contains naphthenic acids, zinc salts, bases. May produce an allergic reaction. Safety data sheet available on request.

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

2.3 Other hazards
This mixture does not contain any substances assessed as a PBT or a vPvB.

3 - COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance
not applicable

3.2. Mixed

Product/component name	Identifiers	%	Regulation (EC) Type 1272/2008 [CLP]	Type

"benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene"	REACH#: 01-2119491299-23 EC: 270-128-1 CAS: 68411-46-1	≤3	AquaticChronicle 3, H412	**[1]**
naphthenic acids, zinc salts, basicsnaphthenic acids, zinc salts, basics	REACH#: 01-2119988500-34 EC: 282-762-6 CAS: 84418-50-8	<1	Resp. Senses. 1, H334 Skin Sens. 1, H317 Aquatic Chronic 3, H412 See section 16 for the full text of H-statements declared above.	[1]

Other information : Mineral oil of petroleum origin. Product based on mineral oils whose extract DMSO is less than 3%, according to the IP 346 method. Product based on oils synthetic

In the current state of knowledge of the supplier and in the concentrations of application, no other ingredient present is classified as hazardous to health or the environment, nor as PTB or vPvB, nor as a substance of equivalent degree of concern, nor subject to an occupational exposure limit and therefore would need to be included in this section.

Type:

[1] Substance classified as 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 Level of Concern
[6] Additional disclosure under company policy

"Occupational exposure limits, when available, are listed in Section 8."

4 - FIRST AID

4.1 Description of first aid

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check if the victim is wearing contact lenses and if so, remove them. Continue to rinse for at least 10 minutes. See a doctor.

Inhale: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, irregular breathing or respiratory arrest, have qualified personnel perform artificial respiration or administer oxygen. It can be dangerous for the person assisting a victim to perform mouth-to-mouth resuscitation. Call a physician if adverse health effects persist or worsen. In case of fainting, place the person in a recovery position and call a doctor immediately. Ensure good air circulation. Loosen anything that might be tight, such as a collar, tie, belt, or belt.

Skin contact: Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothes and shoes. Consult a doctor if symptoms develop. Wash clothing before reuse. Wash shoes thoroughly before putting them back on.

Ingestion: Rinse mouth with water. Remove dentures if present.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If person has swallowed this product and is conscious, give small amounts of water to drink. If the person is indisposed, stop giving them to drink as vomiting could pose an additional risk. Do not induce vomiting unless instructed by medical personnel. If vomiting occurs, hold head down to prevent vomit from entering lungs. Call a physician if adverse health effects persist or worsen. Never give anything by mouth to an unconscious person. In case of fainting, place the person in a recovery position and call a doctor immediately. make sure

good air circulation. Loosen anything that might be tight, such as a collar, tie, belt, or belt. **Protection of rescuers:**No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Eye contact No specific data **Skin contact**

Adverse symptoms may possibly include the following: irritation, dryness, cracking **Ingestion**

No specific data

4.3 Indication of any immediate medical attention and special treatment needed

Note to Physician: Symptomatic treatment required. Immediately contact a specialist for the treatment of poisoning, if large quantities have been ingested or inhaled.

5 - FIRE FIGHTING MEASURES

5.1. Extinguishing media
Suitable extinguishing media Carbon dioxide (CO 2). ABC powder. Mousse. Water spray or fog. Unsuitable extinguishing media Do not use a water jet stick, which could spread the fire.

5.2. Special hazards arising from the substance or mixture
Hazards from the substance or mixture: No specific fire or explosion hazard.
Hazardous Combustion Products: Decomposition products may include the following materials: carbon dioxide, carbon monoxide, metal oxide/oxides

5.3. Tips for firefighters
Special protective measures for firefighters: In the presence of fire, quickly circumscribe the site by evacuating anyone near the scene of the accident. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighting personnel:Firefighters should wear appropriate protective equipment and self-contained breathing apparatus with a full-facepiece operating in positive pressure mode. Clothing for firefighters (including helmets, protective boots and gloves) complying with European Standard EN 469 provides a basic level of protection against chemical accidents.
Firefighters should wear appropriate protective equipment and self-contained breathing apparatus with a full-facepiece operating in positive pressure mode. Clothing for firefighters (including helmets, protective boots and gloves) complying with European Standard EN 469 provides

6 - MEASURES TO BE TAKEN IN CASE OF ACCIDENTAL DISPERSION

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 the surrounding area. Prevent access to persons not required and not wearing protective clothing. Do not touch or walk through spilled material. Wear appropriate personal protective equipment.

For emergency responders: If specific clothing is needed to handle the spill, see Section 8 for suitable and unsuitable materials. See also the information in 'For non-emergency personnel'.

6.2. Environmental Precautions
Avoid dispersal of spilled material, runoff and contact with soil, waterways, sewers and drains. Inform the competent authorities in case of environmental pollution (sewers, roads
of water, soil and air) by the product.

6.3. Methods and material for containment and cleaning up

Small Spill: Move containers from spill area. Vacuum or pick up the spilled product with a broom and place it in a duly labeled waste container. Disposal by an authorized waste collection company.

Large Spill: Move containers from spill area. Block possible entry into sewers, waterways, basements or confined areas. Vacuum or pick up the spilled product with a broom and place it in a duly labeled waste container. Disposal by an authorized waste collection company.

6.4. Reference to other topics
See Section 1 for emergency contact information.
See section 8 for information on suitable personal protective equipment. See Section 13 for additional information on waste treatment.

7 - HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Protective Measures: Put on appropriate personal protective equipment (see Section 8).
General Occupational Hygiene Advice: Eating, drinking and smoking are prohibited in areas where this product is handled, stored or processed. Staff are advised to wash their hands and face before eating, drinking or smoking. Remove contaminated clothing and protective equipment before entering a food service area. See also section 8 for more information on hygiene measures.

7.2. Conditions necessary for safe storage, taking into account any incompatibilities

Store in accordance with local regulations. Store in original container out of direct sunlight in a dry, cool, well-ventilated area away from incompatible materials (see Section 10). Keep container tightly closed when not in use. Containers that have been opened should be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use an appropriate container to avoid any contamination of the surrounding environment. See Section 10 regarding incompatible materials before handling or use.

7.3. Specific end use(s)

Recommendations: Not available.

8 - EXPOSURE CONTROL/PERSONAL PROTECTION

8.1. Control parameters Occupational Exposure Limits No exposure limit value known.

Hazardous constituent(s) of UVCB substance(s) and/or multi-constituent fulfilling the classification criteria and/or with an exposure limit value (ELV) No exposure limit value known.

Recommended Monitoring Procedures: If this product contains ingredients with exposure limits, it may be necessary to monitor people, the workplace atmosphere, or living organisms to determine the effectiveness of ventilation or other control measures or assess the need for the use of 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 to chemical agents for comparison with limit values and measurement strategy) European standard EN 14042 (Workplace atmospheres - Guidance for the application and

Recommended exposure limit value: 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)

DNEL / DMEL

Product/substance	Type	Exposure	Valuer	Population	Effects
benzenamine, N-phenyl-, reaction products with 2,4,4-trimethyl pentene	DNELs	Long Term Way oral	0.04mg/kg bw/day	Population general	Systemic
	DNELs	Long Term Way cutaneous	0.04mg/kg bw/day	Population general	Systemic
	DNELs	Long Term Way cutaneous	0.08mg/kg bw/day	Operators	Systemic
	DNELs	Long term Inhalation	0.14mg/m³0.14 mg/m³	Operators	Systemic
	DNELs	Long term Inhalation	0.6mg/m³	Operators	Systemic
	DNELs	Long Term Way cutaneous	0.62mg/ kg bw/day	Operators	Systemic
	DNELs	Long term Inhalation	4.37mg/m³	Operators	Systemic
	DNELs	Long Term Way cutaneous	0.31mg/ kg bw/day	Population general	Systemic
	DNELs	Long term Inhalation	1.09mg/m³	Population general	Systemic
	DNELs	Long Term Way oral	0.31mg/ kg bw/day	Population general	Systemic

naphthenic acids, zinc salts, basics	DNELs	Long term Inhalation	0.9mg/m³	Population general	Systemic
	DNELs	Long Term Way oral	1mg/kg bw/day	Population general	Systemic
	DNELs	Long Term Way cutaneous	1mg/kg bw/day	Population general	Systemic
	DNELs	Long Term Way cutaneous	1.7mg/kg bw/day	Operators	Systemic
	DNELs	Long term Inhalation	3mg/m³	Operators	Systemic
	DNELs	Long term Inhalation	4.93mg/m	Operators	Systemic
	DNELs	Long Term Way cutaneous	1.4mg/m³	Operators	Systemic
	DNELs	Long term Inhalation	0.87mg/m³	Population general	Systemic
	DNELs	Long Term Way cutaneous	0.5mg/m³	Population general	Systemic
	DNELs	Long Term Way oral	0.5mg/m³	Population general	Systemic

PNECs

Product/component name	Description of the environment	name	Description of the Method
benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	Pure water Sea water Freshwater sediment Seawater sediment Soil Processing Plant Wastewater	0.051mg/l 0.0051mg/l 9320 mg/kg dwt 932 mg/kg dwt 1860 mg/kg dwt 1mg/l	
naphthenic acids, zinc salts, bases	Pure water Sea water Freshwater sediment Seawater sediment Soil Wastewater treatment plant	0.0206mg/l 0.0061mg/l 117.8 mg/kg dwt 56.5 mg/kg dwt 35.6 mg/kg dwt 0.052 to 0.13 mg/l	

8.2. Exposure controls

Occupational exposure control
Technical measures Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the toilet and at the end of the working day. It is recommended that proper techniques be used to remove potentially contaminated clothing. Wash contaminated clothing before reuse. Ensure that automatic eyewash stations and safety showers are close to the location of workstations.

Eye/face protection
Use eye protection conforming to an approved standard whenever a risk assessment indicates that it is necessary to avoid exposure to liquid splashes, fine spray particles, gases or dusts. If contact is possible, wear the following protection unless the evaluation indicates a higher degree of protection: safety glasses with side shields.

Skin Protection

Hand protection: Impermeable and chemical resistant gloves conforming to an approved standard are mandatory at all times when handling chemicals if a risk assessment recommends it. Hydrocarbon resistant gloves nitrile rubber Fluoro 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 in which the product is used, such as the risk of cuts, abrasions and the contact time. During prolonged contact with the product, it is recommended to wear gloves complying with standards EN 420 and EN 374, with a protection time of 480 minutes and a thickness of at least 0.38 mm. These values are given as an indication. The level of protection is ensured by the material of the glove, its technical characteristics, its resistance to the chemicals used, the conformity of its use and its frequency of replacement.

Body protection : The personal protective equipment for the body must be chosen according to the task to be carried out as well as the risks incurred, and it is recommended to have it validated by a specialist before proceeding with the handling of the product.

Other skin protection : Appropriate footwear and any body protection measures should be determined based on the operation being performed and the risks involved, and should be approved by a specialist prior to handling this product.

Respiratory protection : Depending on the hazard and risk of exposure, choose a respirator that meets the appropriate standards or certification. Respirators should be used in accordance with the respiratory protection program to ensure proper fitment, training, and other important aspects of use. Respirator fitted with a Type A/P1 combined vapour/particle cartridge Caution! Filters have a limited lifespan
The use of respirators must strictly comply with the manufacturer's instructions and the regulations governing their selection and use None under normal conditions of use

Environmental exposure controls
It is important to test emissions from ventilation systems or process equipment to ensure that they comply with the requirements of environmental protection legislation. In some cases, it will be necessary to equip the process equipment with a gas scrubber or filter or to modify it technically in order to reduce the emissions to acceptable levels.

9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State: Solid
Appearance: Pasty.
Green color
Smell: characteristic.
Odor threshold: No data available pH:
No data available
Relative evaporation rate (butyl acetate=1): No data available Melting point:
No data available
Freezing point: No data available Boiling point:
No data available Flash point: Not applicable

Auto-ignition temperature: No data available
Decomposition temperature: No data available
Flammability (solid, gas): No data available Vapor pressure:
No data available
Relative vapor density at 20°C: 0.90
Relative density: No data available
Solubility: Product insoluble in water.
Log Pow: No data available
Viscosity, kinematic: No data available Viscosity,
dynamic: No data available Explosive properties:
No data available Oxidizing properties: No data
available Explosion limits: No data available

10 - STABILITY AND REACTIVITY

10.1. Reactivity
General informations No specific reactivity test data is available for this product or its components.

10.2. Chemical stability
Stability Stable

10.3. Possibility of hazardous reactions
Hazardous reactions Under normal conditions of storage and use, no hazardous reactions occur

10.4. Conditions to avoid
Conditions to avoid
No specific data.

10.5. Incompatible materials
Materials to avoid Strong oxidants

10.6. Hazardous decomposition products
Hazardous decomposition products
Under normal conditions of storage and use, no hazardous decomposition products should be produced.

11 - TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

acute toxicity

Chemical Name	Results	Cash	Dosage	Exposure	Test
benzenamine, N-phenyl-, reaction products with trimethyl-2,4,4 pentenebenzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	LD50 Dermal LD50 Oral	Rat - Male,Female	> 2000mg/kg > 5000mg/kg		OECD 402 OECD 401
naphthenic acids, salts zinc, basic	LC50 Inhalation dust and mists	Rat	> 0.46mg/l	4 hours	OECD 403 Toxicity acute by inhalation
	LD50 Dermal	Rabbit	> 2000mg/kg		OECD 402 Toxicity cutaneous acute
	LD50 Oral	Rat	> 2000mg/kg		OECD 423 Toxicity acute oral - Method by class of acute toxicity

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

Acute toxicity estimates N / A

Irritation/Corrosion

Chemical Name	Results	Cash	Dosage	Exposure	Test

benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	Skin - Edema Eyes - Opacity of the cornea	Rabbit	0	4 hours -	OECD 404 OECD 405

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

Eyes Respiratory Awareness

Based on available data, the classification criteria are not met

Product/Substance	Route of exposure	Cash	Results
benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	skin	guinea pig	non-sensitizing
naphthenic acids, salts zinc, basic	skin	guinea pig	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 / SUBSTANCE	TEST	EXPERIENCE	RESULTS
benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	OECD 487	Experiment: In vitro Subject: Mammal-Animal Somatic cell	NEGATIVE
	OECD 476	Experiment: In vitro Subject: Mammal-Animal Somatic cell	NEGATIVE
	OECD 473	Experiment: In vitro Subject: Mammal-Animal Somatic cell	NEGATIVE
	OECD 478	Experiment: In vivo Subject: Mammal-Animal	NEGATIVE
	OECD 471	Topic: Bacteria	NEGATIVE

Conclusion summary Based on available data, the classification criteria are not met

Carcinogenicity

Reproductive toxicity

Product / Substance	Toxicity when pregnancy	Fertility	Toxic to the development	Cash	Dosage	Exposure

benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene		Negative	Negative	Rat - Male, Female	Oral route	

Conclusion summary Based on available data, the classification criteria are not met

Teratogenicity

Product / Substance	RESULTS	CASH	DOSING	EXPOSURE
benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	Negative - Oral route	Rat	150mg/kg NOAEL	

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 Not available.

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 Degreases the skin. May possibly cause skin dryness and irritation.

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 Adverse symptoms may possibly include the following: irritation, dryness, cracking

Ingestion No specific data

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

Short-term exposure

Immediate potential effects Not available.

Delayed potential effects Not available.

Prolonged exposure

Immediate potential effects Not available.

Delayed potential effects	Not available.

Potential Chronic Health Effects

PRODUCT SUBSTANCE	RESULTS	CASH	DOSING	EXPOSURE
benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	Subchronic LOAEL Way oral	Rat - Male, Female	100mg/kg	

Conclusion/Summary	Not available.
General	Prolonged or repeated contact may defat the skin and lead to irritation, cracking and/or dermatitis.
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
Effects on fertility	No known significant effects or critical hazards
Other information	Not available.

12 - ECOLOGICAL INFORMATION

12.1. Toxicity

Chemical Name	RESULTS	SPECIES	EXPOSURE	TEST
benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	Acute EC50 >100 mg/l Water gentle	Algae - Desmodesmus subspicatus	72 hours	OECD 201
	Acute EC50 51 mg/l	Daphnia - Daphnia magna	48 hours	OECD 202
	Acute LC50 >100 mg/l Water gentle	Fish - Danio rerio	96 hours	OECD 203
	CHRISTMAS Chronicle 1.69mg/l Pure water	Daphnia - Daphnia magna	96 hours	OECD 211

12.2 Persistence and degradability

Chemical Name	TEST	RESULTS	DOSING	INOCULUM

benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	OECD 301B	0% - No easily - 28 days		Activated sludge

Conclusion/Summary Not available.

Chemical Name	half-life aquatic	Photolysis	Biodegradability
benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene			Not easily
naphthenic acids, salts zinc, basic			Inherent

12.3 Bioaccumulative potential

Chemical Name	LogKow	FBC	Potential
benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	**6.1**	**1730**	Raised
naphthenic acids, salts zinc, basic		**60960**	

12.4 Mobility in soil

Soil/water partition coefficient (KOC) Not available.
Mobility Not available.
Mobility in soil Given its physico-chemical characteristics, the product is not mobile in soil. The product is insoluble and floats on water. There are few losses by evaporation

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances assessed as a PBT or a vPvB.

12.6 Other Adverse Effects

No known significant effects or critical hazards.

13 - DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product

Waste disposal methods
It is recommended to avoid or reduce as much as possible the production of waste. Disposal of this product, solutions and by-products should at all times comply with legal requirements for environmental protection and waste disposal and the requirements of any local authorities. Disposal of surplus and non-recyclable products by an authorized waste collection company. Do not discharge untreated waste into sewers, unless in accordance with the requirements of all authorities having jurisdiction.

Hazardous waste: yes
According to the European Waste Code (EWC) the waste code is not related to the product itself but to its application. Waste code to be assigned by user, depending on product application The following waste codes are suggestions only: 12 01 12*

Packaging

Waste disposal methods
It is recommended to avoid or reduce as much as possible the production of waste. Recycle packaging waste. Consider incineration or landfill only if recycling is not possible.

Special precautions
Only dispose of this product and its container by taking all precautions. Empty containers or liners may retain product residue. Avoid dispersal of spilled material, runoff and contact with soil, waterways, sewers and drains.

14 - TRANSPORT INFORMATION

In accordance with the requirements of ADR / RID / IMDG / IATA / ADN

	ADR/RID	DNA	IMDG	ICAO/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)				
Pictograms				
14.4. Packing group				
14.5. Environmental hazards	NO	NO	NO	NO
14.6 Special precautions for the user	Transport with local users: always transport in packaging that is correct and secure. Ensure that persons transporting the product know the measures to be taken in the event of an accident or spillage.			
14.7 Transport in bulk according to Annex II of the Marpol Convention and the IBC Code	NOT AVAILABLE			

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 authorization EU Regulation (EC) No. 1907/2006 (REACH)
Annex XIV - List of substances subject to authorization
Annex XIV
None of the components are listed
Substances of Very High Concern
None of the components are listed.

Annex XVII - Not applicable.
Restrictions applicable to the manufacture, placing on the market and the use of certain substances and preparations dangerous and some items dangerous — NOT APPLICABLE

Other EU Regulations

Industrial emissions (integrated pollution prevention and reduction) AIR — NOT ENROLLED

Industrial emissions (integrated pollution prevention and reduction) - Water — NOT ENROLLED

Substances that deplete the ozone layer (1005/2009/EU) NOT REGISTERED

Prior Informed Consent (PIC) (649/2012/EU) NOT REGISTERED

Seveso directive
This product is not controlled according to the Seveso directive.

National regulations

Social Security Code, Art. L 461-1 to L 461-7 — RG36

Medical supervision
reinforced
Order of July 11, 1977 setting the list of works requiring supervision

International RegulationsInternational Regulations

List of chemicals in Schedules I, II and III of the Chemical Weapons Convention

NOT ENROLLED

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

NOT ENROLLED

Stockholm Convention on Persistent Organic Pollutants

NOT ENROLLED

Rotterdam Convention on the Prior Informed Consent (PIC) procedure

NOT ENROLLED

UNECE Aarhus Protocol on POPs and Heavy Metals

Not enrolled.

Inventory list

Australia All components are listed or excluded.

Canada All components are listed or excluded.

China All components are listed or excluded.

Europe All components are listed or excluded.

Japan Japan inventory (ENCS): At least one component is not listed.Japan inventory (ISHL): Not determined

New Zealand At least one component is not listed.

Philippines Undetermined.

Republic of Korea Undetermined.

Taiwan All components are listed or excluded.

Thailand Undetermined.

Turkey Undetermined.

United States All components are listed or excluded.

Vietnam Undetermined.

15.2 Chemical Safety Assessment This product contains substances that still require a chemical risk assessment

16 - OTHER INFORMATION

Value

ATE = Acute Toxicity Estimate
CLP = Regulation 1272/2008/EC on classification, labeling and packaging of substances and mixtures
DMEL = Derived Minimum 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 vPvB =
Very Persistent and Very Bioaccumulative

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

CLASSIFICATION
UNCLASSIFIED

Full text of abbreviated H statements
H317 May cause an allergic skin reaction.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H412 Harmful to aquatic organisms with long lasting effects.

Full text of classifications [CLP/GHS]
Aquatic Chronic 3, H412 LONG-TERM (CHRONIC) AQUATIC TOXICITY - Category 3
Resp. Senses. 1, H334 RESPIRATORY SENSITIZATION - Category 1
Skin Sens. 1, H317 SKIN SENSITIZATION - Category 1

Safety data

in accordance with Regulation (EC) No. 1907/2006

PERFECT

Newest Printing 04/06/2022 **Revision date** **04/04/2022**

This sheet complements the technical instructions for use but does not replace them. The information it contains is based on the state of our knowledge of the product concerned, the date indicated. They are given in good faith. Users' attention is also drawn to the risks that may be incurred when a product is used for purposes other than that for which it was designed. It in no way exempts the user from knowing and applying all the texts regulating his activity. He will take under his sole responsibility the precautions related to his use of the product. All of the regulatory requirements mentioned are simply intended to help the recipient fulfill the obligations incumbent upon him. That enumeration cannot be considered exhaustive. The addressee must ensure that no other obligations are incumbent upon him due to texts other than those cited.

Revision date **04/04/2022**

conforms to Regulation (EC) No. 1907/2006 (REACH) as amended by Regulation (EU) 2015/830

End of Safety Data Sheet