Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 - Ireland

SAFETY DATA SHEET



1/12

Version :1

: No previous edition

MOBIL GARGOYLE ARCTIC SHC NH 68

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

-	
1.1 Product identifier	
Product name	: MOBIL GARGOYLE ARCTIC SHC NH 68
Product description	: synthetic base stocks and additives
1.2 Relevant identified uses	of the substance or mixture and uses advised against
Intended Use	: Compressor oil
Uses advised against	: This product is not recommended for any industrial, professional or consumer use other than the Identified Uses above.
1.3 Details of the supplier o	f the safety data sheet
Supplier	: ExxonMobil Petroleum & Chemical BV
	POLDERDIJKWEG Antwerpen B-2030 Belgium
Supplier General Contact	: (IE) 1800 882 024 / (UK) 0800 028 2851
e-mail address of person responsible for this SDS	: SDS-DS@exxonmobil.com
SDS Internet Address	: www.sds.exxonmobil.com
1.4 Emergency telephone n	umber
<u>National advisory body/</u> <u>Poison Centre</u>	: (IE) (+353)1 809 2166 (8am - 10pm every day)
<u>24 Hour Emergency</u> <u>Telephone</u>	: +353 1 901 4670 / +1-703-527-3887 (CHEMTREC)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture Product definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] Aquatic Chronic 4, H413

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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

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

: No signal word.
: H413 - May cause long lasting harmful effects to aquatic life.
: P273 - Avoid release to the environment.
: Not applicable.
: Not applicable.
: P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
: Not applicable.

Date of previous issue

2023

: 18 October

Date of issue/Date of revision

SECTION 2: Hazards identification

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	None.
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	:	None known.
Nota	:	This material should not be used for any other purpose than the intended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person.

SECTION 3: Composition/information on ingredients

3.2 Mixtures	: Mixture				
Product/ingredient name	Identifiers	% by weight	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
1-decene, homopolymer hydrogenated	EC: 500-183-1 CAS: 68037-01-4	≥50 - ≤75	Not classified.	-	[2]
long chain alkylbenzenes	EC: 272-472-8 CAS: 68855-24-3	≥25 - ≤50	Aquatic Chronic 4, H413 See Section 16 for the full text of the H statements declared above.	-	[1]

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.

Туре

[1] Substance classified with a physical, health or environmental hazard

[2] Substance with a workplace exposure limit

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

SECTION 4: First aid measures

4.1 Description of first aid	neasures			
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.			
Skin contact	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.			
Date of issue/Date of revision	: 18 October Date of previous issue : No previous edition Version : 1 2/1 2023	12		

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 - Ireland

	d measures
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.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.
4.2 Most important sympton	ns and effects, both acute and delayed
- · ·	
Over-exposure signs/symp	toms
Over-exposure signs/symp Eye contact	: No specific data.
Eye contact	No specific data.

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

See toxicological information (Section 11)

SECTION 5: Firefighting measures

5.1 Extinguishing media		
Suitable extinguishing media	:	Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media	:	Do not use water jet.
5.2 Special hazards arising	fron	the substance or mixture
Specific hazards arising from the chemical	:	In a fire or if heated, a pressure increase will occur and the container may burst. This material may cause long lasting harmful effects to aquatic life. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
Hazardous combustion products	:	Aldehydes, Incomplete combustion products, Oxides of carbon, Smoke, Fume, sulfur oxides
5.3 Advice for firefighters		
Special protective actions for fire-fighters	:	Use standard firefighting procedures and consider the hazards of other involved materials. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Assure an extended cooling down period to prevent reignition. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. 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.

SECTION 6: Accidental release measures

NOTIFICATION PROCEDURES

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

Date of issue/Date of revision : 18 October 2023	Date of previous issue	: No previous edition	Version : 1	3/12
--	------------------------	-----------------------	-------------	------

SECTION 0. Accident	
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). Water polluting material. May be harmful to the environment if released in large quantities.
6.3 Methods and material for	containment 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. Approach the release from upwind. 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. Contaminated absorbent material may pose the same hazard as the spilt product. Confine the spill immediately with booms. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants. Warn other shipping. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.
Water spill and land spill recom	mendations are based on the most likely spill scenario for this material: however

Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

6.4 Reference to other	1	See Section 1 for emergency contact information.
sections		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). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
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.

SECTION 7: Handling and storage

: This material is a static accumulator. A liquid is typically considered a nonconductive, static accumulator if its conductivity is below 100 pS/m (100x10E-12 Siemens per meter) and is considered a semiconductive, static accumulator if its conductivity is below 10,000 pS/m. Whether a liquid is nonconductive or semiconductive, the precautions are the same. A number of factors, for example liquid temperature, presence of contaminants, anti-static additives and filtration can
greatly influence the conductivity of a liquid.

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 Industrial sector specific : Not available.

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

Product/ingredient name	Exposure limit values
1-decene, homopolymer hydrogenated	ExxonMobil (Company). TWA: 5 mg/m ³ 8 hours. Form: Aerosols (thoracic fraction)

NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

Recommended monitoring procedures		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 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.
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.
Date of issue/Date of revision		: 18 October Date of previous issue : No previous edition Version : 1 5/12

2023

SECTION 8: Exposure controls/personal protection 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. Safety eyewear complying with an approved standard should be used when a risk **Eye/face protection** з. 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. **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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. CEN standards EN 420 and EN 374 provide general requirements and lists of glove types. **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. : Appropriate footwear and any additional skin protection measures should be Other skin protection selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. **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. European Committee for Standardization (CEN) standards EN 136, 140 and 405 provide respirator masks and EN 149 and 143 provide filter recommendations. **Environmental exposure** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. controls 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 and safety characteristics

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the Supplier for additional information.

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physic	cal and chemical properties			
Appearance				
Physical state	: Liquid.			
Colour	: Pale yellow			
Odour	: Characteristic			
Odour threshold	: Not available.			
рН	: Not applicable.			
Melting point/freezing point	: Not available.			
Boiling point, initial boiling point, and boiling range	: Not available.			
Date of issue/Date of revision	: 18 October Date of previous issue	: No previous edition	Version : 1	6/12

2023

Section 9. Physical and chemical properties and safety characteristics

 Not avalable. 8.54 cSt [100 °C] 68 cSt [40 °C] [ASTM D 445] Not applicable. -45°C
 8.54 cSt [100 °C] 68 cSt [40 °C] [ASTM D 445] Not applicable.
: 8.54 cSt [100 °C] 68 cSt [40 °C] [ASTM D 445]
: 8.54 cSt [100 °C] 68 cSt [40 °C] [ASTM D 445]
: 8.54 cSt [100 °C]
: 8.54 cSt [100 °C]
: Not available.
: Not available.
: >3.5 [Estimated]
: Negligible
: 2 [All - 1] [Estimated] : 0.85
: >2 [Air = 1] [Estimated]
Upper: 7% [Estimated] : <0.1 mm Hg [20 °C] [Estimated]
: Ignitable : Lower: 0.9% [Estimated]
: Not available.
: Closed cup: >190°C (>374°F) [ASTM D-93]

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	:	High energy sources of ignition. Excessive heat.
10.5 Incompatible materials	:	Strong oxidisers
10.6 Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on hazard	classes as defined in Regulation (EC) No 1272/2008
Acute toxicity	
Conclusion/Summary	
Inhalation	: Minimally Toxic. No end point data for material. Based on assessment of the components.
Dermal	: Minimally Toxic. No end point data for material. Based on assessment of the components.
Oral	: Minimally Toxic. No end point data for material. Based on assessment of the components.
Acute toxicity estimates	
N/A	

Date of previous issue

: No previous edition

7/12

Version :1

: 18 October

2023

Date of issue/Date of revision

SECTION 11: Toxicological information

	-
Irritation/Corrosion	
Conclusion/Summary	
Skin	: Negligible irritation to skin at ambient temperatures. No end point data for material. Based on assessment of the components.
Eyes	: May cause mild, short-lasting discomfort to eyes. No end point data for material. Based on assessment of the components.
Respiratory	: Negligible hazard at ambient/normal handling temperatures. No end point data for material. Based on assessment of the components.
Sensitisation	
Conclusion/Summary	
Skin	 Not expected to be a skin sensitizer. No end point data for material. Based on assessment of the components.
Respiratory	: Not expected to be a respiratory sensitizer. No end point data for material.
Mutagenicity	
Conclusion/Summary	: Not expected to be a germ cell mutagen. No end point data for material. Based on assessment of the components.
Carcinogenicity	
Conclusion/Summary	 Not expected to cause cancer. No end point data for material. Based on assessment of the components.
Reproductive toxicity	
Conclusion/Summary	: Not expected to be a reproductive toxicant. No end point data for material. Based on assessment of the components.
Specific target organ toxi	<u>city (single exposure)</u>
Conclusion/Summary	: Not expected to cause organ damage from a single exposure. No end point data for material.
Specific target organ toxi	<u>city (repeated exposure)</u>
Conclusion/Summary	: Not expected to cause organ damage from prolonged or repeated exposure. No end point data for material. Based on assessment of the components.
Aspiration hazard	
Conclusion/Summary	: Not expected to be an aspiration hazard. Based on physico-chemical properties of the material. Data available.
Information on likely route of exposure	s : Not available.
11.2 Information on other I	nazards
11.2.1 Endocrine disrupti	ng properties
Contains no substance(s) k	nown to have endocrine disrupting properties that affect human health
11.2.2 Other information	

11.2.2 Other information

Contains	: Synthetic base oils: Not expected to cause significant health effects under conditions of normal use, based on laboratory studies with the same or similar materials. Not mutagenic or genotoxic. Not sensitising in test animals and humans.
Product	: Repeated and/or prolonged exposure may cause irritation to the skin, eyes, or respiratory tract.

Section 12. Ecological information

The information given is based on data for the material, components of the material, or for similar materials, through the application of bridging principals.

12.1 Toxicity					
Conclusion/Summary					
Acute toxicity	: Not expected	to be harmful to aquatic	organisms.		
Chronic toxicity	: May cause lor	ng lasting harmful effects	s to aquatic life.		
Date of issue/Date of revision	: 18 October 2023	Date of previous issue	: No previous edition	Version : 1	8/12

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 - Ireland

MOBIL GARGOYLE ARCTIC SHC NH 68

Section 12. Ecological information

12.2 Persistence and degradability

Biodegradability

: a component -- Expected to be persistent. Base oil component -- Expected to be inherently biodegradable

12.3 Bioaccumulative potential

Not determined.

12.4 Mobility in soil

Mobility

: Base oil component -- Expected to partition to sediment and wastewater solids. Low solubility and floats and is expected to migrate from water to the land.

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 Endocrine disrupting properties

Contains no substance(s) known to have endocrine disrupting properties that affect the environment

12.7 Other adverse effects

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.

European waste catalogue (EWC)

Waste code	Waste designation	
13 02 06* synthetic engine, gear and lubricating oils		

NOTE: These codes are assigned based upon the most common uses for this material and may not reflect contaminants resulting from actual use. Waste producers need to assess the actual process used when generating the waste and its contaminants in order to assign the proper waste disposal code(s).

Packaging

Methods of disposal Special precautions	 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. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains
opoola, produtiono	and sewers. Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT
Data of issue/Data of revision	118 October Date of provide include include a Managina Margian 11 0/12

Date of issue/Date of revision	: 18 October 2023	Date of previous issue	: No previous edition	Version	:1	9/12

SECTION 13: Disposal considerations

PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	ΙΑΤΑ
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.

14.7 Maritime transport in bulk according to IMO instruments

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

: Not applicable.

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : None. on the manufacture,

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

Other EU regulations

Seveso Directive

This product is not controlled under the Seveso Directive.

National regulations

Inventory list

Australia inventory (AIIC)

Canada inventory (DSL-NDSL)

China inventory (IECSC)

Japan inventory (CSCL)

- : All components are listed or exempted. : All components are listed or exempted.
- : All components are listed or exempted.
- : All components are listed or exempted.

Date of issue/Date of revision : 18 October Date of previous issue 2023 2023	: No previous edition	Version : 1	10/12
--	-----------------------	-------------	-------

SECTION 15: Regulatory information				
Japan inventory (Industrial Safety and Health Act)	: All components are listed or exempted.			
New Zealand Inventory of Chemicals (NZIoC)	: All components are listed or exempted.			
Philippines inventory (PICCS)	: All components are listed or exempted.			
Korea inventory (KECI)	: All components are listed or exempted.			
Taiwan Chemical Substances Inventory (TCSI)	: All components are listed or exempted.			
United States inventory (TSCA 8b)	: All components are active or exempted.			
15.2 Chemical safety assessment: This product required.	ct contains substances for which Chemical Safety Assessments are still			
SECTION 16. Other information				

πιατιστ

Indicates information that has changed from previously issued version.

Abbreviations and	: ATE = Acute Toxicity Estimate
acronyms	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 = Verv Persistent and Verv Bioaccumulative

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

Classification	Justification	
Aquatic Chronic 4, H413	Calculation method	

Full text of abbreviated H statements

H413 May cause long lasting harmful effects to aquatic life.

Full text of classifications [CLP/GHS]

Aquatic Chronic 4	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 4
Date of issue/ Date of revision	: 18 October 2023
Date of previous issue	e : No previous edition
Version	: 1
Product code	: 201560250570_1152099
Notice to reader	

"The information and recommendations contained herein are, to the best of ExxonMobil's knowledge and belief, accurate and reliable as of the date issued. You can contact ExxonMobil to insure that this document is the most current available from ExxonMobil. The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that the product is suitable for the intended use. If buyer repackages this product, it is the user's responsibility to insure proper health, safety and other necessary information is included with and/or on the container. Appropriate warnings and safe-handling procedures should be provided to handlers and users. Alteration of this document is strictly prohibited. Except to the extent required by law, re-publication or retransmission of this document, in whole or in part, is not permitted. The term, ""ExxonMobil"" is used for convenience, and may include any one or more of ExxonMobil Chemical Company, Exxon Mobil Corporation, or any affiliates in which they directly or indirectly hold any interest."