# SAFETY DATA SHEET



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

1.1 Product identifier

Product name Castrol GTX Classic 10W-40

Product code 470666-GB05 SDS # 470666 Product type Liquid.

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

Use of the substance/ Engine oils.

mixture For specific application advice see appropriate Technical Data Sheet or consult our company

representative.

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

Supplier Lubricants UK Limited,

Chertsey Road, Sunbury On Thames,

Middlesex, TW16 7BP

+44 (0)345 600 8125 MSDSadvice@bp.com

## 1.4 Emergency telephone number

**EMERGENCY** Carechem: +44 (0) 1235 239 670 (24/7)

**TELEPHONE NUMBER** 

E-mail address

Netherlands Poison NVIC (030-2748888) (Only for the purpose of informing medical personnel in case of acute

Center intoxications.)

## **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]

Not classified.

See sections 11 and 12 for more detailed information on health effects and symptoms and environmental hazards.

## 2.2 Label elements

Signal word No signal word.

**Hazard statements** No known significant effects or critical hazards.

**Precautionary statements** 

PreventionNot applicable.ResponseNot applicable.StorageNot applicable.DisposalNot applicable.Hazardous ingredientsNot applicable.

Supplemental label Safety

elements

Safety data sheet available on request.

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

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

## **Special packaging requirements**

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## **SECTION 2: Hazards identification**

Containers to be fitted with child-resistant fastenings

Not applicable

Tactile warning of danger Not applicable.

2.3 Other hazards

Results of PBT and vPvB assessment

Product does not meet the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006,

Annex XIII.

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

Defatting to the skin. USED ENGINE OILS

Used engine oil may contain hazardous components which have the potential to cause skin

cancer.

See Toxicological Information, section 11 of this Safety Data Sheet.

## **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

Product definition Mixture

Highly refined base oil (IP 346 DMSO extract < 3%). Proprietary performance additives.

Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Type
REACH #: 01-2119484627-25	≥90	Not classified.	-	[2]
EC: 265-157-1				
REACH #:	≥25 - ≤50	Asp. Tox. 1, H304	-	[1] [2]
01-2119474889-13				
Index: 649-483-00-5				
REACH #:	≥10 - ≤25	Not classified.	-	[2]
01-2119487077-29				
	REACH #: 01-2119484627-25 EC: 265-157-1 CAS: 64742-54-7 Index: 649-467-00-8 REACH #: 01-2119474889-13 EC: 276-738-4 CAS: 72623-87-1 Index: 649-483-00-5 REACH #:	REACH #: ≥90 01-2119484627-25 EC: 265-157-1 CAS: 64742-54-7 Index: 649-467-00-8 REACH #: ≥25 - ≤50 01-2119474889-13 EC: 276-738-4 CAS: 72623-87-1 Index: 649-483-00-5 REACH #: ≥10 - ≤25 01-2119487077-29 EC: 265-158-7 CAS: 64742-55-8	REACH #: ≥90 Not classified.  01-2119484627-25 EC: 265-157-1 CAS: 64742-54-7 Index: 649-467-00-8 REACH #: ≥25 - ≤50 Asp. Tox. 1, H304  01-2119474889-13 EC: 276-738-4 CAS: 72623-87-1 Index: 649-483-00-5 REACH #: ≥10 - ≤25 Not classified.  01-2119487077-29 EC: 265-158-7 CAS: 64742-55-8	REACH #: ≥90 Not classified 01-2119484627-25 EC: 265-157-1 CAS: 64742-54-7 Index: 649-467-00-8 REACH #: ≥25 - ≤50 Asp. Tox. 1, H304 - 01-2119474889-13 EC: 276-738-4 CAS: 72623-87-1 Index: 649-483-00-5 REACH #: ≥10 - ≤25 Not classified 01-2119487077-29 EC: 265-158-7 CAS: 64742-55-8

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

This product does not contain any hazardous ingredients at or above regulated thresholds.

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit

## **SECTION 4: First aid measures**

## 4.1 Description of first aid measures

**Eye contact** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Eyelids

should be held away from the eyeball to ensure thorough rinsing. Check for and remove any

contact lenses. Get medical attention.

**Skin contact** Wash skin thoroughly with soap and water or use recognised skin cleanser. Remove

contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before

reuse. Get medical attention if irritation develops.

Inhalation If inhaled, remove to fresh air. Get medical attention if symptoms occur.

**Ingestion** 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

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

Potential acute health effects

**Inhalation** Vapour inhalation under ambient conditions is not normally a problem due to low vapour

pressure.

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## **SECTION 4: First aid measures**

**Ingestion** No known significant effects or critical hazards.

**Skin contact** Defatting to the skin. May cause skin dryness and irritation.

**Eve contact** No known significant effects or critical hazards.

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

**Inhalation** Overexposure to the inhalation of airborne droplets or aerosols may cause irritation of the

respiratory tract.

**Ingestion** Ingestion of large quantities may cause nausea and diarrhoea.

Skin contact Prolonged or repeated contact can defat the skin and lead to irritation and/or dermatitis.

Eye contact Potential risk of transient stinging or redness if accidental eye contact occurs.

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

Notes to physician Treatment should in general be symptomatic and directed to relieving any effects.

# **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable extinguishing media

In case of fire, use foam, dry chemical or carbon dioxide extinguisher or spray.

Unsuitable extinguishing

media

Do not use water jet. The use of a water jet may cause the fire to spread by splashing the

burning product.

## 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

Combustion products may include the following:

carbon oxides (CO, CO<sub>2</sub>) (carbon monoxide, carbon dioxide)

### 5.3 Advice for firefighters

Special precautions for fire-fighters

No action shall be taken involving any personal risk or without suitable training. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.

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.

## **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. Floors may be slippery; use care to avoid falling. 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

Small spill Stop leak if without risk. Move containers from spill area. Absorb with an inert 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. 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.

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## SECTION 6: Accidental release measures

6.4 Reference to other sections

See Section 1 for emergency contact information.

See Section 5 for firefighting measures.

See Section 8 for information on appropriate personal protective equipment.

See Section 12 for environmental precautions.

See Section 13 for additional waste treatment information.

# SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

**Protective measures** 

Put on appropriate personal protective equipment.

Advice on general occupational hygiene Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash thoroughly after handling. 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 a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Keep away from heat and direct sunlight. 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. Store and use only in equipment/ containers designed for use with this product. Do not store in unlabelled containers.

Not suitable Prolonged exposure to elevated temperature

7.3 Specific end use(s)

Recommendations See section 1.2 and Exposure scenarios in annex, if applicable.

# SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

### Occupational exposure limits

Product/ingredient name **Exposure limit values** 

Distillates (petroleum), hydrotreated heavy paraffinic Ministry of Social Affairs and Employment, Legal limit values

(Netherlands).

OEL, 8-h TWA: 5 mg/m3 8 hours. Issued/Revised: 1/2007 Form: Mist

Lubricating oils (petroleum), C20-50, hydrotreated

neutral oil-based

Ministry of Social Affairs and Employment, Legal limit values (Netherlands).

OEL, 8-h TWA: 5 mg/m3 8 hours. Issued/Revised: 1/2007 Form: Mist

Distillates (petroleum), hydrotreated light paraffinic Ministry of Social Affairs and Employment, Legal limit values

(Netherlands).

OEL, 8-h TWA: 5 mg/m3 8 hours. Issued/Revised: 1/2007 Form: Mist

Whilst specific OELs for certain components may be shown in this section, other components may be present in any mist, vapour or dust produced. Therefore, the specific OELs may not be applicable to the product as a whole and are provided for guidance only.

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

## **Biological exposure indices**

Product/ingredient name

**Exposure indices** 

No exposure indices known.

**Derived No Effect Level** 

No DNELs/DMELs available.

**Predicted No Effect Concentration** 

No PNECs available

8.2 Exposure controls

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## SECTION 8: Exposure controls/personal protection

### Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits.

All activities involving chemicals should be assessed for their risks to health, to ensure exposures are adequately controlled. Personal protective equipment should only be considered after other forms of control measures (e.g. engineering controls) have been suitably evaluated. Personal protective equipment should conform to appropriate standards, be suitable for use, be kept in good condition and properly maintained.

Your supplier of personal protective equipment should be consulted for advice on selection and appropriate standards. For further information contact your national organisation for standards. The final choice of protective equipment will depend upon a risk assessment. It is important to ensure that all items of personal protective equipment are compatible.

### **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. Ensure that eyewash stations and safety showers are close to the workstation location.

### **Respiratory protection**

In case of insufficient ventilation, wear suitable respiratory equipment.

The correct choice of respiratory protection depends upon the chemicals being handled, the conditions of work and use, and the condition of the respiratory equipment. Safety procedures should be developed for each intended application. Respiratory protection equipment should therefore be chosen in consultation with the supplier/manufacturer and with a full assessment of the working conditions.

## Eye/face protection **Skin protection Hand protection**

Safety glasses with side shields.

#### **General Information:**

Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. The correct choice of protective gloves depends upon the chemicals being handled, and the conditions of work and use. Most gloves provide protection for only a limited time before they must be discarded and replaced (even the best chemically resistant gloves will break down after repeated chemical exposures).

Gloves should be chosen in consultation with the supplier / manufacturer and taking account of a full assessment of the working conditions.

Recommended: Nitrile gloves.

## Breakthrough time:

Breakthrough time data are generated by glove manufacturers under laboratory test conditions and represent how long a glove can be expected to provide effective permeation resistance. It is important when following breakthrough time recommendations that actual workplace conditions are taken into account. Always consult with your glove supplier for up-to-date technical information on breakthrough times for the recommended glove type. Our recommendations on the selection of gloves are as follows:

### Continuous contact:

Gloves with a minimum breakthrough time of 240 minutes, or >480 minutes if suitable gloves can be obtained.

If suitable gloves are not available to offer that level of protection, gloves with shorter breakthrough times may be acceptable as long as appropriate glove maintenance and replacement regimes are determined and adhered to.

Short-term / splash protection:

Recommended breakthrough times as above.

It is recognised that for short-term, transient exposures, gloves with shorter breakthrough times may commonly be used. Therefore, appropriate maintenance and replacement regimes must be determined and rigorously followed.

### **Glove Thickness:**

For general applications, we recommend gloves with a thickness typically greater than 0.35 mm.

It should be emphasised that glove thickness is not necessarily a good predictor of glove resistance to a specific chemical, as the permeation efficiency of the glove will be dependent on the exact composition of the glove material. Therefore, glove selection should also be based on consideration of the task requirements and knowledge of breakthrough times. Glove thickness may also vary depending on the glove manufacturer, the glove type and the glove model. Therefore, the manufacturers' technical data should always be taken into account to ensure selection of the most appropriate glove for the task.

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## SECTION 8: Exposure controls/personal protection

Note: Depending on the activity being conducted, gloves of varying thickness may be required for specific tasks. For example:

- Thinner gloves (down to 0.1 mm or less) may be required where a high degree of manual dexterity is needed. However, these gloves are only likely to give short duration protection and would normally be just for single use applications, then disposed of.
- Thicker gloves (up to 3 mm or more) may be required where there is a mechanical (as well as a chemical) risk i.e. where there is abrasion or puncture potential.

#### Skin and body Use of protective clothing is good industrial practice.

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.

Cotton or polyester/cotton overalls will only provide protection against light superficial contamination that will not soak through to the skin. Overalls should be laundered on a regular basis. When the risk of skin exposure is high (e.g. when cleaning up spillages or if there is a risk of splashing) then chemical resistant aprons and/or impervious chemical suits and boots

will be required.

Respiratory protection: EN 529 **Refer to standards:** 

Gloves: EN 420, EN 374 Eye protection: EN 166 Filtering half-mask: EN 149

Filtering half-mask with valve: EN 405

Half-mask: EN 140 plus filter Full-face mask: EN 136 plus filter Particulate filters: EN 143 Gas/combined filters: EN 14387

**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 and pressure unless otherwise indicated.

## 9.1 Information on basic physical and chemical properties

**Physical state** Liquid.

Colour Amber. [Light] Odour Not available. **Odour threshold** Not available. Melting point/freezing point Not available. Initial boiling point and boiling Not available. range

**Flammability** Not available.

limit

Solubility

Lower and upper explosion Not available.

Flash point Closed cup: 200°C (392°F) [Pensky-Martens]

**Auto-ignition temperature** Not available. **Decomposition temperature** Not available. pН Not applicable.

Kinematic viscosity Kinematic: 93.6 mm<sup>2</sup>/s (93.6 cSt) at 40°C

Kinematic: 13.6 mm<sup>2</sup>/s (13.6 cSt) at 100°C

Media Result water Not soluble

Partition coefficient n-octanol/ water (log value)

Vapour pressure

Not applicable.

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## **SECTION 9: Physical and chemical properties**

	Vapour Pressure at 20°C		Vapou	r pressu	re at 50°C	
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
Distillates (petroleum), hydrotreated heavy paraffinic	<0.08	<0.011	ASTM D 5191			
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil- based	<0.08	<0.011	ASTM D 5191			
Distillates (petroleum), hydrotreated light paraffinic	<0.08	<0.011	ASTM D 5191			

**Density and/or Relative density** 

<1000 kg/m3 (<1 g/cm3) at 20°C

Relative vapour density

Not available.

**Particle characteristics** 

Median particle size Not applicable.

9.2 Other information

Evaporation rateNot available.Explosive propertiesNot available.Oxidising propertiesNot available.

## **SECTION 10: Stability and reactivity**

10.1 Reactivity

No specific test data available for this product. Refer to Conditions to avoid and Incompatible

materials for additional information.

**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.
Under normal conditions of storage and use, hazardous polymerisation will not occur.

**10.4 Conditions to avoid** Avoid all possible sources of ignition (spark or flame).

10.5 Incompatible materials Reactive or incompatible with the following materials: oxidising materials.

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 estimates**

Not available.

Information on likely routes of exposure

Routes of entry anticipated: Dermal, Inhalation.

## Potential acute health effects

Inhalation Vapour inhalation under ambient conditions is not normally a problem due to low vapour

pressure.

**Ingestion** No known significant effects or critical hazards.

**Skin contact** Defatting to the skin. May cause skin dryness and irritation.

Eye contact No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

InhalationNo specific data.IngestionNo specific data.

**Skin contact** Adverse symptoms may include the following:

irritation dryness cracking

Eye contact No specific data.

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

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## **SECTION 11: Toxicological information**

Inhalation Overexposure to the inhalation of airborne droplets or aerosols may cause irritation of the

respiratory tract.

Ingestion Ingestion of large quantities may cause nausea and diarrhoea.

Skin contact Prolonged or repeated contact can defat the skin and lead to irritation and/or dermatitis.

Eye contact Potential risk of transient stinging or redness if accidental eye contact occurs.

Potential chronic health effects

General USED ENGINE OILS

Combustion products resulting from the operation of internal combustion engines contaminate engine oils during use. Used engine oil may contain hazardous components which have the potential to cause skin cancer. Frequent or prolonged contact with all types and makes of used engine oil must therefore be avoided and a high standard of personal hygiene maintained.

CarcinogenicityNo known significant effects or critical hazards.MutagenicityNo known significant effects or critical hazards.Developmental effectsNo known significant effects or critical hazards.Fertility effectsNo known significant effects or critical hazards.

### 11.2 Information on other hazards

#### 11.2.1 Endocrine disrupting properties

Not available.

Remarks - Endocrine disruptor - Health 11.2.2 Other information

Not available.

Not available.

# SECTION 12: Ecological information

### 12.1 Toxicity

Environmental hazards Not classified as dangerous

### 12.2 Persistence and degradability

Expected to be biodegradable.

### 12.3 Bioaccumulative potential

This product is not expected to bioaccumulate through food chains in the environment.

12.4 Mobility in soil

Soil/water partition

coefficient (Koc)

Not available.

**Mobility** Spillages may penetrate the soil causing ground water contamination.

## 12.5 Results of PBT and vPvB assessment

Product does not meet the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII.

12.6 Endocrine disrupting

properties

Not available.

**Remarks - Endocrine** 

Not available.

disruptor - Environment
Other ecological information

Spills may form a film on water surfaces causing physical damage to organisms. Oxygen

transfer could also be impaired.

**12.7 Other adverse effects** No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Product** 

Methods of disposal Where possible, arrange for product to be recycled. Dispose of via an authorised person/

licensed waste disposal contractor in accordance with local regulations.

Hazardous waste Yes.

European waste catalogue (EWC)

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# **SECTION 13: Disposal considerations**

Waste code	Waste designation
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils

However, deviation from the intended use and/or the presence of any potential contaminants may require an alternative waste disposal code to be assigned by the end user.

**Packaging** 

Methods of disposal Where possible, arrange for product to be recycled. Dispose of via an authorised person/

licensed waste disposal contractor in accordance with local regulations.

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.

References Commission 2014/955/EU

Directive 2008/98/EC

# **SECTION 14: Transport information**

	ADR/RID	ADN	IMDG	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.
Additional information	-	-	-	-

14.6 Special precautions for

Not available.

user

14.7 Maritime transport in bulk according to IMO instruments

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.

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

Annex XVII - Restrictions

OHS

Not applicable.

on the manufacture, placing on the market and use of certain

dangerous substances, mixtures and articles

Other regulations

REACH Status The company, as identified in Section 1, sells this product in the EU in compliance with the

current requirements of REACH.

United States inventory

(TSCA 8b)

All components are active or exempted.

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## **SECTION 15: Regulatory information**

Australia inventory (AIIC) All components are listed or exempted.

Canada inventory All components are listed or exempted.

China inventory (IECSC)

Japan inventory (CSCL)

Korea inventory (KECI)

All components are listed or exempted.

All components are listed or exempted.

Philippines inventory

(PICCS)

(TCSI)

All components are listed or exempted.

Taiwan Chemical Substances Inventory

All components are listed or exempted.

Ozone depleting substances (1005/2009/EU)

Not listed.

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

Not listed.

**Persistent Organic Pollutants** 

Not listed.

EU - Water framework directive - Priority substances

None of the components are listed.

**Seveso Directive** 

This product is not controlled under the Seveso Directive.

15.2 Chemical safety assessment

A Chemical Safety Assessment has been carried out for one or more of the substances within this mixture. A Chemical Safety Assessment has not been carried out for the mixture itself.

# **SECTION 16: Other information**

**Abbreviations and acronyms** 

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by

Road

ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor CAS = Chemical Abstracts Service

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment CSR = Chemical Safety Report DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as

modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation

[Regulation (EC) No. 1907/2006]

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

RRN = REACH Registration Number

SADT = Self-Accelerating Decomposition Temperature

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time weighted average

UN = United Nations

UVCB = Complex hydrocarbon substance

VOC = Volatile Organic Compound

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## **SECTION 16: Other information**

vPvB = Very Persistent and Very Bioaccumulative

Varies = may contain one or more of the following 64741-88-4 / RRN 01-2119488706-23, 64741-89-5 / RRN 01-2119487067-30, 64741-95-3 / RRN 01-2119487081-40, 64741-96-4/ RRN

01-2119483621-38, 64742-01-4 / RRN 01-2119488707-21, 64742-44-5 / RRN

01-2119985177-24, 64742-45-6, 64742-52-5 / RRN 01-2119467170-45, 64742-53-6 / RRN

01-2119480375-34, 64742-54-7 / RRN 01-2119484627-25, 64742-55-8 / RRN

01-2119487077-29, 64742-56-9 / RRN 01-2119480132-48, 64742-57-0 / RRN

01-2119489287-22, 64742-58-1, 64742-62-7 / RRN 01-2119480472-38, 64742-63-8,

64742-65-0 / RRN 01-2119471299-27, 64742-70-7 / RRN 01-2119487080-42, 72623-85-9 /

RRN 01-2119555262-43, 72623-86-0 / RRN 01-2119474878-16, 72623-87-1 / RRN 04-0410474000-42

01-2119474889-13

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

Classification	Justification
Not classified.	

Full text of abbreviated H

monte

May be fatal if swallowed and enters airways.

Full text of classifications

Asp. Tox. 1 ASPIRATION HAZARD - Category 1

[CLP/GHS] History

Date of issue/ Date of

12/09/2023.

H304

revision

09/11/2022.

Date of previous issue Prepared by

Product Stewardship

Indicates information that has changed from previously issued version.

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