

# SAFETY DATA SHEET



Castrol GTX 20W-50

## Section 1. Identification

**GHS product identifier** Castrol GTX 20W-50

**Product code** 452860-CA01

**SDS #** 452860

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

**Identified uses** Engine Oils.  
For specific application advice see appropriate Technical Data Sheet or consult our company representative.

**Uses advised against** Consult with experts for use other than relevant identified use.

**Manufacturer** BP Lubricants USA Inc.  
1500 Valley Road  
Wayne, NJ 07470  
Telephone: 1-888-CASTROL

**Supplier** Wakefield Canada Inc.  
6950 Creditview Rd  
Mississauga, ON L5N 0A6  
Canada

Phone number: 1 (416) 252-5511

+1-800-447-8735

### **EMERGENCY HEALTH INFORMATION:**

**EMERGENCY TELEPHONE NUMBER** 1 (613) 996-6666 CANUTEC (Canada)  
+1-800-424-9300 (CHEMTREC USA)  
+1-703-527-3887 (CHEMTREC outside the US)

## Section 2. Hazard identification

**Classification of the substance or mixture** Not classified.

### GHS label elements

**Signal word** No signal word.

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

### Precautionary statements

**Prevention** Not applicable.

**Response** Not applicable.

**Storage** Not applicable.

**Disposal** Not applicable.

**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

### Substance/mixture

Mixture

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

Ingredient name	Synonyms	% (w/w)	CAS number	
Distillates (petroleum), hydrotreated heavy paraffinic	Baseoil - unspecified; Mineral oil; Paraffin oil;	≥80	CAS: 64742-54-7	
Distillates (petroleum), hydrotreated heavy paraffinic	Baseoil - unspecified; Mineral oil; Paraffin oil;	≥5 - ≤10	CAS: 64742-54-7	

Ranges if listed above for hazardous ingredient(s) are prescribed ranges. The actual concentration(s) or actual concentration range(s) are being withheld as a trade secret.

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 and hence require reporting in this section.

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

## Section 4. First-aid measures

### Description of necessary 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 recognized skin cleanser. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if symptoms occur. If skin irritation or rash occurs: Get medical advice/attention.
Inhalation	Inhaled, remove to fresh air. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. 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.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

Eye contact	No known significant effects or critical hazards.
Inhalation	No known significant effects or critical hazards.
Skin contact	Defatting to the skin. May cause skin dryness and irritation.
Ingestion	No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

Eye contact	No specific data.
Inhalation	No specific data.
Skin contact	Adverse symptoms may include the following: irritation dryness cracking
Ingestion	No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician	Treatment should in general be symptomatic and directed to relieving any effects. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
--------------------	---

## Section 4. First-aid measures

### Specific treatments

No specific treatment.

## Section 5. Fire-fighting measures

### 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.

### Specific hazards arising from the chemical

In a fire or if heated, a pressure increase will occur and the container may burst.

#### Hazardous thermal decomposition products

Combustion products may include the following:  
carbon oxides (CO, CO<sub>2</sub>) (carbon monoxide, carbon dioxide)  
nitrogen oxides (NO, NO<sub>2</sub> etc.)

### Special protective actions 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 positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

## Section 6. Accidental release measures

### 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 spilled material. Put on appropriate personal protective equipment. Floors may be slippery; use care to avoid falling.

#### For emergency responders

If specialized 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".

**Wear appropriate personal protective equipment, as indicated in Section 8.**

### Environmental precautions

Avoid dispersal of spilled 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).

### Methods and materials 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.

## Section 7. Handling and storage

### Precautions for safe handling

#### Protective measures

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

#### Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas. Contaminated work clothing should not be allowed out of the workplace. See also Section 8 for additional information on hygiene measures.

## Section 7. Handling and storage

### 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. Store and use only in equipment/containers designed for use with this product. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

### Not suitable

Prolonged exposure to elevated temperature

## Section 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

Ingredient name	Exposure limits
Distillates (petroleum), hydrotreated heavy paraffinic	<b>CA Ontario Provincial (Canada) [Mineral oil, excluding metal working fluids (pure, highly and severely refined)]</b> TWA 8 hours: 5 mg/m <sup>3</sup> . Form: Inhalable particulate matter.. Issued/Revised: 6/2015. <b>CA Alberta Provincial (Canada) [Oil]</b> OEL 8 hours: 5 mg/m <sup>3</sup> . Form: Mist. Issued/Revised: 7/2009. OEL 15 minutes: 10 mg/m <sup>3</sup> . Form: Mist. Issued/Revised: 7/2009.
Distillates (petroleum), hydrotreated heavy paraffinic	<b>CA Ontario Provincial (Canada) [Mineral oil, excluding metal working fluids (pure, highly and severely refined)]</b> TWA 8 hours: 5 mg/m <sup>3</sup> . Form: Inhalable particulate matter.. Issued/Revised: 6/2015. <b>CA Alberta Provincial (Canada) [Oil]</b> OEL 8 hours: 5 mg/m <sup>3</sup> . Form: Mist. Issued/Revised: 7/2009. OEL 15 minutes: 10 mg/m <sup>3</sup> . Form: Mist. Issued/Revised: 7/2009.

### Biological exposure indices

No exposure indices known.

### Appropriate engineering controls

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.

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

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.

### 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.

### Individual protection measures

## Section 8. Exposure controls/personal protection

### Hygiene measures

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

### Eye/face protection

Safety glasses with side shields.

### Skin protection

#### Hand protection

Wear protective gloves if prolonged or repeated contact is likely. Wear chemical resistant gloves. Recommended: Nitrile gloves. The correct choice of protective gloves depends upon the chemicals being handled, the conditions of work and use, and the condition of the gloves (even the best chemically resistant glove will break down after repeated chemical exposures). Most gloves provide only a short time of protection before they must be discarded and replaced. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. Gloves should therefore be chosen in consultation with the supplier/manufacturer and with a full assessment of the working conditions.

#### Body protection

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.

#### Other skin protection

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

### 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.

## Section 9. Physical and chemical properties

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

### Appearance

#### Physical state

Liquid.

#### Color

Brown.

#### Odor

Not available.

#### Odor threshold

Not available.

#### pH

Not applicable.

#### Melting point/freezing point

Not available.

#### Boiling point or initial boiling point and boiling range

Not available.

#### Flash point

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

#### Pour point

-27 °C

#### Drop Point

Not available.

#### Evaporation rate

Not available.

#### Flammability

Not available.

## Section 9. Physical and chemical properties

Lower and upper explosion limit/flammability limit

Not available.

Vapor pressure

Ingredient name	Vapor Pressure at 20°C			Vapor pressure at 50°C		
	mm Hg	kPa	Method	mm Hg	kPa	Method
Distillates (petroleum), hydrotreated heavy paraffinic	<0.07501	<0.01	ASTM D 5191			
Distillates (petroleum), hydrotreated heavy paraffinic	<0.07501	<0.01	ASTM D 5191			

Relative vapor density

Not available.

Density

<1000 kg/m<sup>3</sup> (<1 g/cm<sup>3</sup>) at 15°C

Relative density

Not available.

Solubility(ies)

Media	Result
Water	Not soluble

Partition coefficient: n-octanol/water

Not applicable.

Auto-ignition temperature

Not available.

Decomposition temperature

Not available.

Viscosity

Kinematic: 161 mm<sup>2</sup>/s (161 cSt) at 40°C  
Kinematic: 17.7 to 18.7 mm<sup>2</sup>/s (17.7 to 18.7 cSt) at 100°C

Aerosol product

Particle characteristics

Median particle size

Not applicable.

## Section 10. Stability and reactivity

Reactivity

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

Chemical stability

The product is stable.

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.  
Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to avoid

Avoid all possible sources of ignition (spark or flame).

Incompatible materials

Reactive or incompatible with the following materials: oxidizing materials.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name

Result

## Section 11. Toxicological information

Distillates (petroleum), hydrotreated heavy paraffinic

### Rat - Oral - LD50

>5000 mg/kg

OECD 401

### Rabbit - Dermal - LD50

>5000 mg/kg

OECD 402

### Rat - Inhalation - LC50 Dusts and mists

>5 mg/l [4 hours]

OECD 403

Distillates (petroleum), hydrotreated heavy paraffinic

### Rat - Oral - LD50

>5000 mg/kg

OECD 401

### Rabbit - Dermal - LD50

>5000 mg/kg

OECD 402

### Rat - Inhalation - LC50 Dusts and mists

>5 mg/l [4 hours]

OECD 403

### Skin corrosion/irritation

#### Product/ingredient name

Distillates (petroleum), hydrotreated heavy paraffinic

Distillates (petroleum), hydrotreated heavy paraffinic

#### Result

##### Rabbit - Skin - Mild irritant

OECD 404

##### Rabbit - Skin - Mild irritant

OECD 404

### Serious eye damage/eye irritation

#### Product/ingredient name

Distillates (petroleum), hydrotreated heavy paraffinic

Distillates (petroleum), hydrotreated heavy paraffinic

#### Result

##### Rabbit - Eyes - Non-irritating to the eyes.

OECD 405

##### Rabbit - Eyes - Non-irritating to the eyes.

OECD 405

### Respiratory corrosion/irritation

Not available.

### Respiratory or skin sensitization

#### Product/ingredient name

Distillates (petroleum), hydrotreated heavy paraffinic

Distillates (petroleum), hydrotreated heavy paraffinic

#### Result

##### Guinea pig - skin

OECD 406

Result: Not sensitizing

##### Guinea pig - skin

OECD 406

Result: Not sensitizing

### Germ cell mutagenicity

#### Product/ingredient name

#### Result



## Section 11. Toxicological information

Distillates (petroleum), hydrotreated heavy paraffinic

### In vitro - Bacteria

Bacterial Reverse Mutation Test

Result: Negative

### In vitro - Mammal - species unspecified

In vitro Mammalian Chromosomal Aberration Test

Result: Negative

### In vivo - Mammal - species unspecified

Mammalian Erythrocyte Micronucleus Test

Result: Negative

### In vitro - Mammal - species unspecified

In vitro Mammalian Cell Gene Mutation Test

Result: Negative

Distillates (petroleum), hydrotreated heavy paraffinic

### In vitro - Bacteria

Bacterial Reverse Mutation Test

Result: Negative

### In vitro - Mammal - species unspecified

In vitro Mammalian Chromosomal Aberration Test

Result: Negative

### In vivo - Mammal - species unspecified

Mammalian Erythrocyte Micronucleus Test

Result: Negative

### In vitro - Mammal - species unspecified

In vitro Mammalian Cell Gene Mutation Test

Result: Negative

### Carcinogenicity

#### Product/ingredient name

Distillates (petroleum), hydrotreated heavy paraffinic

Distillates (petroleum), hydrotreated heavy paraffinic

#### Result

##### Mouse - Dermal - Unspecified

OECD 451

Result: Negative

##### Mouse - Dermal - Unspecified

OECD 451

Result: Negative

### Reproductive toxicity

#### Product/ingredient name

Distillates (petroleum), hydrotreated heavy paraffinic

Distillates (petroleum), hydrotreated heavy paraffinic

#### Result

##### Rat - Oral

OECD 421

Maternal toxicity: Negative

Fertility effects: Negative

Developmental: Negative

##### Rat - Oral

OECD 421

Maternal toxicity: Negative

Fertility effects: Negative

Developmental: Negative

### Specific target organ toxicity (single exposure)

Not available.

### Specific target organ toxicity (repeated exposure)

Not available.



## Section 11. Toxicological information

### Aspiration hazard

#### Product/ingredient name

Distillates (petroleum), hydrotreated heavy paraffinic

#### Result

ASPIRATION HAZARD - Category 1

### Information on the likely routes of exposure

Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.

### Potential acute health effects

#### Eye contact

No known significant effects or critical hazards.

#### Inhalation

No known significant effects or critical hazards.

#### Skin contact

Defatting to the skin. May cause skin dryness and irritation.

#### Ingestion

No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

#### Eye contact

No specific data.

#### Inhalation

No specific data.

#### Skin contact

Adverse symptoms may include the following:  
irritation  
dryness  
cracking

#### Ingestion

No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

##### Potential immediate effects

Not available.

##### Potential delayed effects

Not available.

#### Long term exposure

##### Potential immediate effects

Not available.

##### Potential delayed effects

Not available.

### Potential chronic health effects

Not available.

#### Conclusion/Summary [Product]

Not available.

#### 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.

#### Carcinogenicity

No known significant effects or critical hazards.

#### Mutagenicity

No known significant effects or critical hazards.

#### Developmental effects

No known significant effects or critical hazards.

#### Fertility effects

No known significant effects or critical hazards.

Section 11. Toxicological information

[Numerical measures of toxicity](#)  
[Acute toxicity estimates](#)


N/A

Section 12. Ecological information

[Toxicity](#)

No testing has been performed by the manufacturer.

[Product/ingredient name](#)

 Distillates (petroleum), hydrotreated heavy paraffinic

[Result](#)

**Acute - EL50**  
OECD 201  
Algae  
>100 mg/l [72 hours]  
**Acute - EL50**  
OECD 202  
Daphnia  
>10000 mg/l [48 hours]  
**Acute - LL50**  
OECD 203  
Fish  
>100 mg/l [96 hours]  
**Chronic - NOEL**  
OECD 201  
Algae  
≥100 mg/l [72 hours]  
**Chronic - NOEL**  
OECD 211  
Daphnia  
10 mg/l [21 days]  
**Acute - EL50**  
OECD 201  
Algae  
>100 mg/l [72 hours]  
**Acute - EL50**  
OECD 202  
Daphnia  
>10000 mg/l [48 hours]  
**Acute - LL50**  
OECD 203  
Fish  
>100 mg/l [96 hours]  
**Chronic - NOEL**  
OECD 201  
Algae  
≥100 mg/l [72 hours]  
**Chronic - NOEL**  
OECD 211  
Daphnia  
10 mg/l [21 days]

Distillates (petroleum), hydrotreated heavy paraffinic

[Persistence and degradability](#)

Expected to be biodegradable.

[Product/ingredient name](#)

[Result](#)

## Section 12. Ecological information

Distillates (petroleum), hydrotreated heavy paraffinic	OECD 301F 31% [28 days] - Not readily
Distillates (petroleum), hydrotreated heavy paraffinic	OECD 301F 31% [28 days] - Not readily

### Bioaccumulative potential

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

### Mobility in soil

**Soil/Water partition coefficient** Not available.

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

**Other ecological information** Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

## Section 13. Disposal considerations

**Disposal methods** The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. 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. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. 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 spilled material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transport information

	DOT Classification	TDG Classification	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-
Transport hazard class(es)	-	-	-	-
Packing group	-	-	-	-
Environmental hazards	No.	No.	No.	No.
Additional information	-	-	-	-

**Special precautions for user** Not available.

## Section 15. Regulatory information

### Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

### Other regulations

<b>Australia inventory (AIIC)</b>	All components are listed or exempted.
<b>Canada inventory</b>	All components are listed or exempted.
<b>China inventory (IECSC)</b>	All components are listed or exempted.
<b>Japan inventory (CSCL)</b>	All components are listed or exempted.
<b>Korea inventory (KECI)</b>	All components are listed or exempted.
<b>Philippines inventory (PICCS)</b>	All components are listed or exempted.
<b>Taiwan Chemical Substances Inventory (TCSI)</b>	All components are listed or exempted.
<b>United States inventory (TSCA 8b)</b>	All components are active or exempted.
<b>REACH Status</b>	For the REACH status of this product please consult your company contact, as identified in Section 1.

## Section 16. Other information

### History

<b>Date of issue/Date of revision</b>	10/31/2025
<b>Date of previous issue</b>	11/08/2020.
<b>Version</b>	10
<b>Prepared by</b>	Product Stewardship
<b>Key to abbreviations</b>	ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor CAS Number = Chemical Abstracts Service Registry Number GHS = Globally Harmonized System of Classification and Labelling of Chemicals HPR = Hazardous Products Regulations 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) REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation [Regulation (EC) No. 1907/2006] UN = United Nations Varies = may contain one or more of the following 64741-88-4, 64741-89-5, 64741-95-3, 64741-96-4, 64742-01-4, 64742-44-5, 64742-45-6, 64742-52-5, 64742-53-6, 64742-54-7, 64742-55-8, 64742-56-9, 64742-57-0, 64742-58-1, 64742-62-7, 64742-63-8, 64742-65-0, 64742-70-7, 72623-85-9, 72623-86-0, 72623-87-1
<b>References</b>	Not available.

Indicates information that has changed from previously issued version.

### Notice to reader

Section 16. Other information

All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified below. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet.

The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice from BP Group.

It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The BP Group shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material. Purchasers of the product for supply to a third party for use at work, have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected of any hazards described in this sheet and of any precautions that should be taken. You can contact the BP Group to ensure that this document is the most current available. Alteration of this document is strictly prohibited.