



200-022

**1. Product and company identification**

Product name Castrol Super Snowmobile 2T *0174-47*  
 MSDS # 467361 *0174-42*  
 Code 467361-CA01 *0174-31*  
 Product use Engine Oils.  
 For specific application advice see appropriate Technical Data Sheet or consult our company representative.  
 Manufacturer BP Lubricants USA, Inc  
 1500 Valley Road  
 Wayne, NJ USA  
 07470  
 Supplier Wakefield Canada, Limited  
 3620 Lakeshore Blvd West  
 Toronto, Ontario, Canada  
 M8W 1P2  
 Phone Number - 416-252-5511  
 Fax Number - 416-252-7315  
 BP Lubricants USA, Inc  
 1500 Valley Road  
 Wayne, NJ USA  
 07470  
 Phone Number - 973-633-2296  
 Fax Number - 973-633-7475  
 EMERGENCY HEALTH INFORMATION: 1 (800) 447-8735  
 Outside the US: +1 703-527-3887 (CHEMTREC)  
 EMERGENCY SPILL INFORMATION: 1 (800) 424-9300  
 CHEMTREC (USA)  
 OTHER PRODUCT INFORMATION: 1 (866) 4 BP - MSDS  
 (866-427-6737 Toll Free - North America)  
 email: bpcares@bp.com

**2. Hazards identification**

Physical state Liquid.  
 Color Blue.  
 Emergency overview CAUTION !  
 COMBUSTIBLE LIQUID AND VAPOR.  
 MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.  
 Combustible liquid. Prolonged or repeated contact can defat the skin and lead to irritation and/or dermatitis. Keep away from heat, sparks and flame. In accordance with good industrial hygiene and safety work practices, airborne exposures should be controlled to the lowest extent practicable. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling.  
 Routes of entry  Dermal contact. Eye contact. Inhalation.  
 Potential health effects  
 Eyes May cause eye irritation.  
 Skin May cause skin irritation. Prolonged or repeated contact can defat the skin and lead to irritation and/or dermatitis.

Ingestion

Ingestion may cause gastrointestinal irritation and diarrhea.

See toxicological information (Section 11)

### 3. Composition/information on ingredients

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

Ingredient name	CAS #	%
Base oil - highly refined	Varies	65 - 70
Distillates (Petroleum) hydrotreated light	64742-47-8	20 - 25

### 4. First aid measures

Eye contact	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
Skin contact	Immediately wash exposed skin with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if symptoms occur.
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. Never give anything by mouth to an unconscious person. If potentially dangerous quantities of this material have been swallowed, call a physician immediately. Get medical attention if symptoms occur.

### 5. Fire-fighting measures

Flammability of the product	Combustible liquid.
Flash point	Closed cup: 60.6°C (141.1°F) [Pensky-Martens.]
Fire/explosion hazards	In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.
<u>Extinguishing media</u>	
Suitable	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
Not suitable	Do not use water jet.
Fire-fighting procedures	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Hazardous combustion products	Combustion products may include the following: carbon oxides (CO, CO <sub>2</sub> ) (carbon monoxide, carbon dioxide)
Protective clothing (fire)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### 6. Accidental release measures

Personal precautions	No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. In accordance with good industrial hygiene and safety work practices, airborne exposures should be controlled to the lowest extent practicable. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see 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 for cleaning up

proof equipment. Approach 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 spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

**Small spill**

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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.

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## 7. Handling and storage

**Handling**

Put on appropriate personal protective equipment (see Section 8). Workers should wash hands and face before eating, drinking and smoking. Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material.

**Storage**

Store in accordance with local regulations. Store in a segregated and approved area. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Eliminate all ignition sources. Separate from oxidizing materials. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination.

**Not suitable**

Prolonged exposure to elevated temperature

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## 8. Exposure controls/personal protection

**Occupational exposure limits**

**Ingredient name**

**Occupational exposure limits**

Base oil - highly refined

**CA Alberta Provincial (Canada).**

15 min OEL: 10 mg/m<sup>3</sup> 15 minutes. Issued/Revised: 7/2009 Form: Mist

8 hrs OEL: 5 mg/m<sup>3</sup> 8 hours. Issued/Revised: 4/2004 Form: Mist

**CA Quebec Provincial (Canada).**

STEV: 10 mg/m<sup>3</sup> 15 minutes. Issued/Revised: 1/2000 Form: mist

TWAEV: 5 mg/m<sup>3</sup> 8 hours. Issued/Revised: 1/2000 Form: mist

**CA Ontario Provincial (Canada).**

TWA: 5 mg/m<sup>3</sup> 8 hours. Issued/Revised: 1/1992 Form: mist

STEL: 10 mg/m<sup>3</sup> 15 minutes. Issued/Revised: 1/1992 Form: mist

Distillates (Petroleum) hydrotreated light

**CA British Columbia Provincial (Canada). Absorbed through skin.**

TWA: 200 mg/m<sup>3</sup>, (as total hydrocarbon vapour) 8 hours. Issued/Revised: 8/2004

**CA Alberta Provincial (Canada). Absorbed through skin.**

8 hrs OEL: 200 mg/m<sup>3</sup>, (as total hydrocarbon vapour) 8 hours. Issued/Revised: 7/2009

**CA Ontario Provincial (Canada). Absorbed through skin.**

TWA: 200 mg/m<sup>3</sup> 8 hours. Issued/Revised: 1/2003

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

**Control Measures**

Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

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.

## Personal protection

Eyes	Avoid contact with eyes. Safety glasses with side shields or chemical goggles.
Skin and body	Avoid contact with skin and clothing. Wear suitable protective clothing.
Respiratory	Use adequate ventilation. In accordance with good industrial hygiene and safety work practices, airborne exposures should be controlled to the lowest extent practicable.
Hands	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.  Consult your supervisor or Standard Operating Procedure (S.O.P) for special handling instructions.

## 9. Physical and chemical properties

Physical state	Liquid.
Color	Blue.
Odor	Not available.
Odor threshold	Not available.
Flash point	Closed cup: 60.6°C (141.1°F) [Pensky-Martens.]
Specific gravity	Not available.
Density	1000 kg/m <sup>3</sup> (<1 g/cm <sup>3</sup> ) at 15°C
pH	Not available.
Viscosity	Kinematic: 21.4 mm <sup>2</sup> /s (21.4 cSt) at 40°C Kinematic: 4.6 mm <sup>2</sup> /s (4.6 cSt) at 100°C
Boiling point / Range	Not available.
Melting point / Range	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Evaporation rate	Not available.
Solubility	insoluble in water.
LogK <sub>ow</sub>	Not available.

## 10. Stability and reactivity

Stability and reactivity	The product is stable.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	Avoid all possible sources of ignition (spark or flame).
Incompatibility with various substances	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.
Hazardous polymerization	Under normal conditions of storage and use, hazardous polymerization will not occur.

## 11. Toxicological information

### Potential chronic health effects

Carcinogenicity	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Teratogenicity	No known significant effects or critical hazards.
Fertility effects	No known significant effects or critical hazards.
Reproductive effects	No known significant effects or critical hazards.

Medical conditions aggravated by over-exposure: None known.

## 12. Ecological information

### Ecotoxicity

No testing has been performed by the manufacturer.

Persistence/degradability	<input checked="" type="checkbox"/> Expected to be biodegradable.
Mobility	<input checked="" type="checkbox"/> Spillages may penetrate the soil causing ground water contamination.
Bioaccumulative potential	<input checked="" type="checkbox"/> This product is not expected to bioaccumulate through food chains in the environment.
Other ecological information	<input checked="" type="checkbox"/> Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

## 13. Disposal considerations

**Waste information**  The generation of waste should be avoided or minimized 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. 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. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**NOTE:** The generator of waste has the responsibility for proper waste identification (based on characteristic(s) or listing), transportation and disposal

## 14. Transport information

### International transport regulations

Regulatory information	UN number	Proper shipping name	Class	Packing group	Additional information
DOT Classification	NA1993	<input checked="" type="checkbox"/> Combustible liquid, n.o.s. (Distillates (Petroleum) hydrotreated light)	Combustible liquid.	III	<input checked="" type="checkbox"/> Non-bulk packages (less than or equal to 119 gal) of combustible liquids are not regulated as hazardous materials.
TDG Classification	<input checked="" type="checkbox"/> Not regulated.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-	-
IMDG Classification	Not regulated.	-	-	-	-

regulatory information	UN number	proper shipping name	class	packing group	additional information
IATA/ICAO Classification	Not regulated.	-	-	-	-

## 15. Regulatory information

WHMIS (Canada) Class B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

### Other regulations

Canada inventory	All components are listed or exempted.
United States inventory (TSCA 8b)	All components are listed or exempted.
REACH Status	For the REACH status of this product please consult your company contact, as identified in Section 1.
Australia inventory (AICS)	All components are listed or exempted.
China inventory (IECSC)	All components are listed or exempted.
Japan inventory (ENCS)	At least one component is not listed.
Korea inventory (KECI)	All components are listed or exempted.
Philippines inventory (PICCS)	All components are listed or exempted.

## 16. Other information

Label requirements CAUTION !  
COMBUSTIBLE LIQUID AND VAPOR.  
MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.

### History

Date of issue 07/23/2014.

Date of previous issue 03/07/2011.

Prepared by Product Stewardship

Indicates information that has changed from previously issued version.

### Notice to reader

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