

MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION

Product/Material Name: Super Outboard Plus

Chemical Name: Mixture

Chemical Family/Classification: Petroleum hydrocarbon

Molecular Weight: NA

Chemical Formula: NA

Material Use: Motor oil

MANUFACTURER'S/ SUPPLIER NAME & ADDRESS:

In the US:

BP Lubricants USA Inc.
1500 Valley Road
Wayne, NJ USA 07474
Telephone: (973) 633-2200
Telecopier: (973) 633-7475

In Canada:

Castrol Canada Limited.
3660 Lakeshore Blvd
Toronto, Ontario M8W 1P2
Telephone: (416) 252-5511
Telecopier: (416) 252-1774

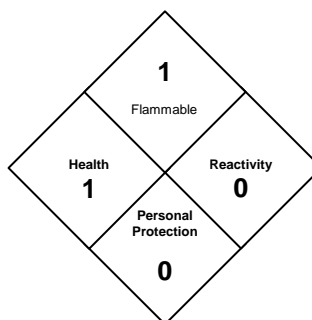
In Latin America:

Castrol Caribbean and Central America
3750 NW 87th Avenue Suite 600
Miami, FL USA 33178
Telephone: (305) 714-2640
Telecopier: (786) 437-6380

HMS HAZARD RATING:

[0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe]

Health: 1
Flammability: 1
Reactivity: 0



0 Minimal
1 Slight
2 Moderate
3 Serious
4 Severe

WARNING STATEMENTS (If Applicable):

Warning! Can cause skin irritation

IN THE EVENT OF AN EMERGENCY PLEASE CALL:

BP Emergency Response Center 1-800-321-8642

SECTION II: PRODUCT/ HAZARDOUS INGREDIENT INFORMATION

INGREDIENTS- CHEMICAL/COMMON NAME	EXPOSURE LIMITS TLV	LD ₅₀	LC ₅₀	%
Severely refined petroleum base stocks. May contain one or more of the following CASRN:64741-88-4; 64742-54-7, 64742-52-5, 64742-65-0,64742-62-7, 64742-56-9, 64742-57-0	ND	ND	ND	45-100
Additives [CASRN NA, Mixture]	ND	ND	ND	30-50

NOTE: Product contains no materials currently classified as carcinogenic per Annual Report of the National Toxicology Program [NTP], OSHA Hazard communication standards or the International Agency for Research on cancer [IARC, groups 1, 2A or 2B]

SECTION III: HEALTH HAZARD DATA

Exposure Limits:

See section II, Product/ ingredient information

PRIMARY ROUTES OF ENTRY:

- Eye Contact
- Skin Contact
- Skin Absorption
- Inhalation (Acute)
- Inhalation (Chronic)
- Ingestion

EFFECTS OF EXPOSURE

Acute - (Evaluation based on components and/or similar products)

Eyes: Contact can cause slight to severe eye irritation

Skin: Prolonged contact may cause mild skin irritation. Not expected to cause prolonged or significant skin irritation.

Respiratory system: Vapors or mist in excess of permissible concentration may cause irritation of nose and throat, headache, nausea and drowsiness. Greater concentrations can cause effects in the central nervous system.

Ingestion: Slight to moderate toxicity. Ingestion of small amounts can cause irritation and diarrhea. Large amounts can cause general depression, headache and drowsiness, vomit or diarrhea. Possible risk of pulmonary aspiration

Chronic-

Prolonged to repeated skin contact may cause skin redness, dry skin, cracking, irritation, edema, blisters or dermatitis. The prolonged and repeated exposure to mist could result in droplet deposition, oil granuloma formation, inflammation and increased incidence of infection. The product contains petroleum base oils, which may be refined by various processes including severe solvent extraction, severe hydro cracking, or severe hydro treating. None of the oils require a cancer warning under the OSHA Hazard Communication Standard [29 CFR 1910.1200]. These oils have not been listed in the National Toxicology Program [NTP] Annual Report nor have they been classified by the international agency for research on cancer (IARC) as carcinogenic to humans (group 1), probably carcinogenic to humans (group 2) or possibly carcinogenic to humans (group 2B)

Medical Conditions Generally Aggravated by Exposure: Pre- existing skin disorders

SECTION IV: FIRST AID MEASURES

Signs/Symptoms: Transient eye irritation, redness, tearing.

Eye contact: Flush eyes with clear water for at least 15 minutes. Get prompt medical attention

Skin contact: Wash exposed area with soap and water. Removed contaminated clothing including shoes and was before reuse. Get prompt medical attention if irritation occurs. Contact with hot material can cause burns.

Inhalation: Using proper respiration protection, Move the person to fresh air. Administer respiratory assistance if breathing is difficult or stops. Keep at rest. Consult a physician.

Ingestion: Do not induce vomiting. Give plenty of water or a mild drinkable fluid and call physician immediately. Keep the individual warm and quiet. Aspiration hazard never give anything by mouth to unconscious person

SECTION V: FIRE AND EXPLOSION DATA

FLAMMABILITY Yes No NFPA Class IIIB material

Flash Point (COC): ND

Fire Point (COC): ND

Auto ignition Temperature: ND

Flammability limits in Air, % Vol.: Upper- ND Lower- ND

Extinguishing Media: Use water spray to cool fire-exposed surfaces to protect personnel Isolate "fuel" supply from fire. Use dry chemical, foam or water spray to extinguish fire. Respiratory and eye protection are required for fire fighting personnel. Avoid spraying water directly into storage containers due to danger or boil over.

Special Firefighting Procedures/Unusual and Explosion Hazards: If thermally decomposed, flammable/toxic gases may be released. Toxic gases will form upon combustion. Do not enter confined areas without full protective equipment; including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

EXPLOSION DATA

Sensitivity to Mechanical Impact: ND

Sensitivity to Static Discharge: ND

SECTION VI: MANAGEMENT OF SPILLS/LEAKS

<p>Environmental Precautions: Large spill: If the spill occurred in a public area, keep the public away and advise authorities. Wear respirator and protective clothing as appropriate. Remove sources of heat or ignition; Provide adequate ventilation. Stop source of leak if possible. Prevent entry into water source. Dike and contain spill. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an inert ambient such as clay, sand, or other suitable materials. Store and Dispose of properly. If the liquid is too viscous for pumping scrape it up. Consult an expert on disposal regulations. Where feasible and appropriate, Remove contaminated soil.</p>	<p>Personal Precautions: Regulatory spill reporting requirements may apply; contact governmental agency or legal counsel for advice.</p>
<p>Detoxification and clean up: Small spill: Soak up spill with an inert observant such as clay, sand, or other suitable materials; store in a closed container and dispose of properly. Provide adequate ventilation. In the event of water spill remove from surface by skimming or with suitable absorbent. If allowed by local authorities and environmental agencies. Sinking and/or suitable dispersants may be used in non-confined waters. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.</p>	<p>Personal Protection: Regulatory spill reporting requirements may apply; contact governmental agency or legal counsel for advice.</p>

SECTION VII: STORAGE/ HANDLING

<p>STORAGE: Do not store near heat, sparks, flame or strong oxidants.</p>
<p>HANDLING: Keep containers closed when not in use. Use proper grounding procedures. Avoid breathing mists/vapors. Maintain adequate ventilation. Avoid Prolonged or repeated contact with skin. Low hazard liquid can burn upon heating to temperatures at or above the flash point. "Empty "containers retain product residue (liquids and/ or vapor and can be dangerous. DO NOT PRESSURIZE, 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. Empty drums should be completely drained, properly bunged and promptly returned to a drum or container, or properly disposed of.</p>

SECTION VIII: EXPOSURE CONTROL/ PERSONAL PROTECTION

<p>PERSONAL PROTECTIVE EQUIPMENT: Respiratory Protection: Where concentrations in air may exceed the limits given and engineering, work practice or other means of exposure reduction are not adequate, NIOSH approved respirators may be necessary to prevent overexposure by inhalation. Eye: Safety glasses with side shields or safety goggles are recommended Gloves (specify): Wear chemical resistant/ oil impervious type, such as neoprene, nitrile, polyvinyl chloride, to minimize skin contact Clothing: For open systems where contact is likely wear long sleeves. Footwear: No special requirement Other: NA</p>
<p>Work/Hygienic Practices: Avoid prolonged and repeated skin contact. Do not wear contaminated clothing; Launder clothing before reuse or discard. Wash thoroughly with soap and water after handling.</p>
<p>Ventilation: the use of local exhaust ventilation is recommended to control process emissions near the source. Laboratory samples should be stored and handled in a lab hood. Provide mechanical ventilation of confined spaces. See respiratory protection recommendations.</p>
<p>General precautions: NA</p>

SECTION IX: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Not Determined

Specific Gravity (Water=1): 0.9

Vapor Pressure (mm.Hg. @ 25° C): Not Determined

Vapor Density (Air=1): Not Determined

Percent Volatiles: Not Determined

Evaporation Rate (BuAc=1): Not Determined

Solubility in Water: Insoluble

Freezing Point: -30°C

PH-Value: Not Determined

Viscosity Range @ 100° C, Cst: 5.0-6.0

Odor Threshold: Not Determined

Coefficient of Water/Oil Distribution: Not Determined

Appearance, Odor & Physical State: Green liquid with odor

SECTION X: REACTION/ STABILITY

Stability: Stable at ambient temperatures

Hazardous Polymerization: Will not occur

Conditions and Materials to Avoid (Incompatibilities): Heat, open flame and oxidizing material.

Hazardous Combustion or Decomposition Products: Smoke, fume, oxides of carbon

HMIS HAZARD RATING:

[0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe]

Health: 1

Flammability: 1

Reactivity: 0

SECTION XI: TOXICOLOGY DATA (product)

Acute Data (Median Lethal Dose - species)

Oral LD₅₀ – rat: ND

Dermal LD₅₀ – rabbit: ND

Inhalation LC₅₀ – rat: ND

Irritancy Data

Eye irritation – rabbit: ND

Skin irritation – rabbit: ND

Sensitization – guinea pig: ND

Other: No evidence of carcinogenicity, tetragenicity, mutagenicity, respiratory toxicity, sensitizing ability or synergistic substances.

SECTION XII: ENVIRONMENTAL DATA

FORM/ POTENTIAL CONTAMINATION: Not Determined

Degradability/ Resistance: Not Determined

Mobility/ bioaccumulation: Not Determined

Environmental effect/ Ecotoxicity: Not Determined

SECTION XIII: DISPOSAL DATA

Methods of waste disposal (excess): All recovered material should be packaged, labeled, transported and disposed of or reclaimed in accordance with governmental regulations regarding air pollution, water pollution or health.

Residues: Don't pollute- conserve resources. Dispose of properly.

CAUTION: Improper disposal or reuse of the empty container may be hazardous and illegal. Cutting or welding of empty containers may cause fire, explosion or toxic fumes from residues. Do not pressurize or expose to open flame or heat. Keep container closed and drum bungs in place. Refer to applicable governmental regulations.

SECTION XIV: TRANSPORTATION

Special precaution: This product is not DOT regulated.

Complementary Information: NA

SECTION XV: REGULATORY INFORMATION

TRANSPORTATION

Special Shipping Information/ DOT Proper Shipping Name: This product is not DOT regulated.

CHEMICAL CONTROL REGULATIONS:

TSCA Status: All components of this material appear on the toxic substances inventory.

Canadian Workplace Hazardous Material Identification System (WHMIS) Classification:

EPCRA (SARA Title III):

Section 302/304 Extremely Hazardous Substance: NA

CERCLA Section 102(a) Hazardous Substance: if this product is accidentally spilled it is not subject to any special reporting under the requirements of the comprehensive Environmental Response Compensation and liability Act. Contact local authorities to determine if there may be other local reporting requirements

Section 311 Hazard Category

- Acute (immediate)
- Chronic (delayed)
- Fire
- Sudden Release of Pressure
- Reactive
- Not applicable

SECTION XVI: OTHER INFORMATION

NOTICE:

The information presented herein is compiled from sources considered to be dependable, believed to be accurate to the best of BP Lubricants Americas knowledge, and offered in good faith for the purpose of hazard communication. Because product use is beyond our control, no warranty is given, expressed or implied. BP Lubricants Americas cannot assume any liability for the use of information contained herein. To determine applicability or effect of any law or regulation with respect to the product, users should consult a legal advisor or appropriate governmental agency.