

MATERIAL SAFETY DATA SHEET

Date Issued: 01/01/05

SECTION A - IDENTIFICATION & EMERGENCY INFORMATION

Manufacturer's Name: BP Lubricants USA Inc. Address: 9300 Pulaski Highway
Emergency Telephone Number: 410/574-5000 Baltimore, MD 21220
800/777-1466

PRODUCT NAME: Castrol Carelube HTG PART NUMBER: 4077
Chemical Name: Mixture

Product Appearance & Odor: Clear Green Liquid Bland Odor
CAS Number: See Section B

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)
Health - 1 Flammability - 1 Reactivity - 0
Hazard Rating: Least-0 Slight-1 Moderate-2 High-3 Extreme-4

SECTION B - COMPONENTS & HAZARD INFORMATION

Table with 3 columns: COMPONENTS, CAS NO. OF COMPONENTS, APPROXIMATE CONCENTRATION. Row 1: Vegetable Oil/ Additives, N/A (Mixture), 100 %

Proprietary Additives Mixture: COMPLEX MIXTURE
CAS Number Not Applicable

Exposure Limit for Total Product: Threshold Limit Value (TLV) not established for this product.
US TSCA Inventory: All components of this material are on the US TSCA Inventory
Reportable Quantity EPA Regulation 40 CFR 302 (CERCLA Section 102): This product does not contain any CERCLA regulated materials.
Threshold Planning Quantity (TPQ) EPA Regulation 40 CFR 355 (SARA Sections 301-304): This product does not hazardous materials.
Toxic Chemical Release Reporting, ERA Regulation 40 CFR 372 (SARA Section 313): This product does not contain toxic materials. Contains no ingredients now known to be hazardous as defined by OSHA 29 CFR 1910.1000 (subpart z) and OSHA CFR 1920.1200.

DEPARTMENT OF TRANSPORTATION (DOT) - DOT IDENTIFICATION NUMBER: Proper Shipping Name: Not Regulated
Hazard Class (49 CFR 172.101): Not regulated. Hazard ID Number: Not Regulated

SECTION C - PHYSICAL DATA (THE FOLLOWING DATA ARE APPROXIMATE OR TYPICAL VALUES.)

Boiling Range: N/A Percent Volatile by Volume: N/A
Specific Gravity (H2O=1): 0.922 Vapor Pressure: N/A
Pour Point: N/A Vapor Density: N/A
Viscosity: N/A Evaporation Rate: <1
pH: As is: N/A Dilute: N/A @ 0% Solubility in Water: Insoluble

SECTION D - FIRE PROTECTION INFORMATION

FLASH POINT & METHOD: >392°F(>200°C) AUTOIGNITION TEMPERATURE: N/A
method-IP 34 HANDLING PRECAUTIONS: Keep away from ignition sources, such as heat, sparks, pilot lights, and open flames.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)-Hazard Identification
Health - 1 UNUSUAL FIRE & EXPLOSION HAZARDS: None Known
Flammability - 1
Reactivity - 0
Basis: Recommended by BP Lubricants USA Inc.
Hazard Rating (NFPA): 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant
Flammability Limits (% by volume in air): Lower: N/A Upper: N/A

SECTION D - FIRE PROTECTION INFORMATION (CONTINUED)

Extinguishing Media: carbon dioxide, dry chemical, foam

Special Fire Fighting Procedures: Wear self-contained breathing apparatus when fire fighting in a confined space.

Cool fire exposed containers with waterspray to prevent rupture.

Container Handling: Do not cut or weld empty drums unless thoroughly cleaned.

SECTION E - REACTIVITY DATA

Stability: Stable-normal conditions.

Conditions to Avoid: None known

Incompatibilities: Strong oxidizing agents.

Hazardous Decomposition: Acrid fumes (acrolein)

Upon combustion: Oxides of carbon.

Hazardous Polymerization: Will not polymerize.

SECTION F - HEALTH HAZARD SUMMARY

ROUTES OF EXPOSURE AND EFFECTS OF OVEREXPOSURE-

Eyes: Concentrate may cause eye irritation.

Skin Absorption: No acute effects expected.

Skin Contact: Concentrate may cause skin irritation.

Inhalation: TLV for product not established.

Ingestion: Oral LD50 not established. Do not ingest.

CHRONIC EFFECTS: A review of the literature does not show obvious long term hazard.

CONTAINS KNOWN CARCINOGENS: No

NTP: No IARC: No OSHA: No

EMERGENCY AND FIRST AID PROCEDURES-

Eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

Skin: Wash skin with soap and water. If irritation persists, get medical attention. Wash clothing before reuse.

Inhalation: If respiratory discomfort or irritation occurs, move the person to fresh air. See a doctor if condition continues.

Ingestion: DO NOT induce vomiting; get medical attention immediately.

SECTION G - CONTROL MEASURES

Respiratory Protection: No special requirements under ordinary conditions of use and with adequate ventilation.

Gloves: Impervious gloves such as rubber should be used when handling this product.

Eye Protection: Safety goggles with side shield or chemical goggles.

Other: Eyewash facility. Appropriate clothing to avoid skin contact.

SECTION H - PRECAUTIONS

Containment Procedures: Spills should be contained, absorbed and placed in suitable containers for disposal.

DO NOT discharge into waterways or sewer systems.

Waste Disposal Procedures: Dispose of in accordance with local, state and federal regulations. Disposal of this material to land may be banned by federal law (40 CFR 268).

Storage and Handling: Avoid contact with skin and eyes. Avoid breathing mists. DO NOT take internally. Keep container closed when not in use. Bring product to room temperature before use. DO NOT store near heat, flame or strong oxidizing agents.

RCRA Hazardous Waste Designation: This product does not fall under current EPA RCRA definitions of hazardous waste.