

---

**MATERIAL SAFETY DATA SHEET**

Page 1 of 3  
Revised 2/02/04  
Replaces 8/12/03  
Printed 2/03/04

**B&D CLUTCH GREASE****MSDS ID: 00202**

---

---

**I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

---

PRODUCT NAME: B&D CLUTCH GREASE  
PRODUCT DESCRIPTOR: PETROLEUM GREASE  
MANUFACTURER: JOHNSON DIVERSEY, INC.  
3630 E. KEMPER ROAD  
CINCINNATI, OH. 45241

EMERGENCY PHONE NUMBER: (800)851-7145

---

**II. COMPOSITION/INFORMATION ON INGREDIENTS**

---

| INGREDIENT NAME(CAS NUMBER)       | %   | EXPOSURE LIMITS          | UNITS |
|-----------------------------------|-----|--------------------------|-------|
| LITHIUM CASTOR SOAP (64754-95-6)  | 15  | NOT ESTABLISHED          |       |
| MOLYBDIUM DISULFIDE (1317-33-5)   | 1-5 | TLV 10, PEL 15           | MG/M3 |
| ORGANO ZINC COMPLEX (PROPRIETARY) | 1-5 | NONE ESTABLISHED         |       |
| PETROLEUM DISTILLATE (64742-52-5) | 70  | TLV 5, PEL 10 (0.1 MIST) | MG/M3 |

---

---

**III. HAZARDS IDENTIFICATION**

---

ROUTES OF ENTRY: INHALATION: NO  
SKIN: NO  
INGESTION: YES  
SIGNS AND SYMPTOMS OF EXPOSURE:  
ACUTE: DEFATS SKIN; MAY IRRITATE EYES.  
CHRONIC: SAME AS ACUTE  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:  
Sensitive skin

---

---

**IV. FIRST AID MEASURES**

---

EYES: FLUSH THOROUGHLY WITH FRESH WATER. GET MEDICAL ATTENTION.  
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE  
CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.  
INGESTION: GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER  
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.  
INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

---

---

**V. FIRE FIGHTING MEASURES**

---

|                                    |       |                                                                              |           |
|------------------------------------|-------|------------------------------------------------------------------------------|-----------|
| FLASH POINT: NONE                  | DEG F | FLAME EXTENSION: N/A                                                         | IN.       |
| FLAMMABLE LIMITS IN AIR BY VOLUME: |       | LEL: NONE                                                                    | UEL: NONE |
| UNUSUAL FIRE OR EXPLOSION HAZARDS: |       | NONE KNOWN                                                                   |           |
| EXTINGUISHING MEDIA:               |       | CO2, DRY CHEMICALS                                                           |           |
| FIRE FIGHTING INSTRUCTIONS:        |       | WEAR PROTECTIVE GEAR AND SELF-CONTAINED<br>BREATHING APPARATUS IN FIRE AREA. |           |

---

**MATERIAL SAFETY DATA SHEET**

---

Page 2 of 3  
Revised 2/02/04  
Replaces 8/12/03  
Printed 2/03/04

**B&D CLUTCH GREASE****MSDS ID: 00202**

---

---

**VI. ACCIDENTAL RELEASE MEASURES**

---

IF MATERIAL IS RELEASED OR SPILLED: WIPE UP AND COLLECT BULK GREASE. PLACE INTO METAL CONTAINER FOR SOLID WASTE DISPOSAL. CLEAN SPILL AREA WITH DETERGENT OR SOLVENTIZED CLEANER.

---

**VII. HANDLING AND STORAGE**

---

HANDLING AND STORAGE PRECAUTIONS: STORE CONTAINERS CLOSED IN A CLEAN, DRY AREA. KEEP AWAY FROM HEAT, OPEN FLAME, AND OXIDIZING AGENTS. DO NOT PRESSURIZE CONTAINER TO EMPTY.

---

**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

---

EYE/FACE PROTECTION: NONE  
PROTECTIVE GLOVES: NONE  
RESPIRATORY PROTECTION: NONE  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CLOTHING TO PREVENT PROLONGED SKIN CONTACT.  
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

---

**IX. PHYSICAL AND CHEMICAL PROPERTIES**

---

BOILIING POINT (F): NONE                      SPECIFIC GRAVITY: 1.0000  
VOLATILE BY VOLUME: 0                      SOLUBILITY IN WATER: 0  
VAPOR PRESSURE (MMHG): N/A                      AT  
APPEARANCE AND ODOR: OPAQUE HOMOGENOUS GREASE;MILD ODOR

---

**X. STABILITY AND REACTIVITY**

---

CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZERS.  
HAZARDOUS DECOMPOSITION PRODUCTS: CO, ZINC, SULFUR AND LITHIUM COMPLEXES WITH INCOMPLETE COMBUSTION  
HAZARDOUS POLYMERIZATION: NONE

---

**XI. TOXICOLOGICAL INFORMATION**

---

NO DATA AVAILABLE

---

**XII. ECOLOGICAL INFORMATION**

---

NO DATA AVAILABLE

---

**XIII. DISPOSAL CONSIDERATIONS**

---

WASTE DISPOSAL METHOD: USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER DISPOSE TO SOLID WASTE REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL WASTE INSOLUBLE; CAN BE BURNED.

---

MATERIAL SAFETY DATA SHEET

Page 3 of 3  
Revised 2/02/04  
Replaces 8/12/03  
Printed 2/03/04

**B&D CLUTCH GREASE**

MSDS ID: 00202

---

---

**XIV. TRANSPORT INFORMATION**

---

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:  
Please refer to the Bill of Lading/receiving documents for up to date shipping information.

---

---

**XV. REGULATORY INFORMATION**

---

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:

PRODUCT CONTAINS ORGANO ZINC COMPLEX WHICH REPRESENTS 6.17% ZINC BY  
WEIGHT OF GREASE WHICH IS REPORTABLE UNDER SARA 313.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 1 FIRE: 1 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

TRADE SECRET

---

---

**XVI. OTHER INFORMATION**

---

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE  
VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER  
OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO  
EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS  
OF STORAGE, HANDLING AND USE.