

---

**MATERIAL SAFETY DATA SHEET**

---

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

**POLYDRAW ML****MSDS ID: 03270**

---

---

**I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

---

PRODUCT NAME: POLYDRAW ML  
PRODUCT DESCRIPTOR: DRAWING OIL  
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145  
3630 E. KEMPER ROAD  
CINCINNATI, OH. 45241

---

**II. COMPOSITION/INFORMATION ON INGREDIENTS**

---

| INGREDIENT NAME(CAS NUMBER) | %   | EXPOSURE LIMITS      | UNITS |
|-----------------------------|-----|----------------------|-------|
| NAPHTHENIC OIL (64742-52-5) | <70 | TLV 5 PEL 5 OIL MIST | MG/M3 |

---

---

**III. HAZARDS IDENTIFICATION**

---

ROUTES OF ENTRY: INHALATION: YES  
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 FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION.  
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.  
INGESTION: GIVE WATER - DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.  
INHALATION: N/A IN NORMAL OPERATION.

---

**V. FIRE FIGHTING MEASURES**

---

|                                    |                                                                           |           |
|------------------------------------|---------------------------------------------------------------------------|-----------|
| FLASH POINT: >310 DEG F            | FLAME EXTENSION: N/A                                                      | IN.       |
| FLAMMABLE LIMITS IN AIR BY VOLUME: | LEL: NONE                                                                 | UEL: NONE |
| UNUSUAL FIRE OR EXPLOSION HAZARDS: | TREAT AS PETROLEUM FIRE.                                                  |           |
| EXTINGUISHING MEDIA:               | CO2, DRY CHEMICAL, FOAM                                                   |           |
| FIRE FIGHTING INSTRUCTIONS:        | WEAR PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS IN FIRE AREA. |           |

---

---

**VI. ACCIDENTAL RELEASE MEASURES**

---

IF MATERIAL IS RELEASED OR SPILLED: WIPE UP SMALL AMOUNTS, AND DISCARD TO SOLID WASTE OR BURN. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.

---

**MATERIAL SAFETY DATA SHEET**

---

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

**POLYDRAW ML****MSDS ID: 03270**

---

---

**VII. HANDLING AND STORAGE**

---

HANDLING AND STORAGE PRECAUTIONS: NO SPECIAL STORAGE; STORE INSIDE OR OUTSIDE.  
KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT PRESSURE CONTAINER TO EMPTY.

---

---

**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

---

EYE/FACE PROTECTION: FACESHIELD IF SPRAY OR MISTING OCCURS.  
PROTECTIVE GLOVES: OIL RESISTANT  
RESPIRATORY PROTECTION: NONE  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE  
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

---

---

**IX. PHYSICAL AND CHEMICAL PROPERTIES**

---

BOILING POINT (F): 365 SPECIFIC GRAVITY: 0.9800  
VOLATILE BY VOLUME: 0 SOLUBILITY IN WATER: 2.5  
VAPOR PRESSURE (MMHG): N/A AT  
APPEARANCE AND ODOR: DARK LIQUID; PETROLEUM ODOR

---

---

**X. STABILITY AND REACTIVITY**

---

CHEMICAL STABILITY: YES  
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZERS, STRONG ACIDS OR  
ALKALIES WILL AFFECT  
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON, NITROGEN AND SULFUR  
HAZARDOUS POLYMERIZATION: NONE

---

---

**XI. TOXICOLOGICAL INFORMATION**

---

NO DATA AVAILABLE

---

---

**XII. ECOLOGICAL INFORMATION**

---

NO DATA AVAILABLE

---

---

**XIII. DISPOSAL CONSIDERATIONS**

---

WASTE DISPOSAL METHOD: BREAK EMULSION AND SEPARATE INSOLUBLE MATERIAL. SKIM  
OIL AND DISPOSE BY INCINERATION. USE UNTIL LESS THAN ONE INCH REMAINS IN  
CONTAINER, EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO  
OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL.

---

---

**XIV. TRANSPORT INFORMATION**

---

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

---

MATERIAL SAFETY DATA SHEET

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

**POLYDRAW ML**

**MSDS ID: 03270**

---

---

**XV. REGULATORY INFORMATION**

---

**U.S. FEDERAL REGULATIONS:**

**CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:**

**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:**

**NAPHTHENIC OIL - CAS #64742-52-5**

**CHLORINATED OLEFIN - CAS #61788-76-9**

**SODIUM SULFONATE - CAS #68608-26-4**

**SULFURIZED FATTY OIL - CAS #68990-81-8**

**PETROLEUM SULFONATE - CAS #68608-26-4**

---

---

**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.