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**MATERIAL SAFETY DATA SHEET**

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Revised 2/02/04  
Replaces 8/12/03  
Printed 2/03/04

**POLYDRAW 847-M****MSDS ID: 03269**

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**I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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PRODUCT NAME: POLYDRAW 847-M  
PRODUCT DESCRIPTOR: OIL SOLUBLE DRAWING COMPOUND  
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145  
3630 E. KEMPER ROAD  
CINCINNATI, OH. 45241

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**II. COMPOSITION/INFORMATION ON INGREDIENTS**

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| INGREDIENT NAME(CAS NUMBER)       | %   | EXPOSURE LIMITS                     | UNITS |
|-----------------------------------|-----|-------------------------------------|-------|
| PETROLEUM DISTILLATES (4742-52-5) | <80 | TLV 5; PEL 5; STEL 10<br>(OIL MIST) | MG/M3 |

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**III. HAZARDS IDENTIFICATION**

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

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**IV. FIRST AID MEASURES**

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EYES: FLUSH THOROUGHLY WITH FRESH WATER. 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. NEVER  
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.  
INHALATION: N/A IN NORMAL OPERATION

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**V. FIRE FIGHTING MEASURES**

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|                                    |                                                                                                                           |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| FLASH POINT: 265 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:               | DRY CHEMICAL, CO2, ANY OTHERS FOR CLASS<br>"B" FIRE                                                                       |
| FIRE FIGHTING INSTRUCTIONS:        | WEAR PROTECTIVE GEAR AND SELF CONTAINED<br>BREATHING APPARATUS IN FIRE AREA. USE<br>WATER FOG TO COOL DRUMS IN FIRE AREA. |

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VI. ACCIDENTAL RELEASE MEASURES

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IF MATERIAL IS RELEASED OR SPILLED: CLEAN OFF SURFACE WITH SOLVENT TO PREVENT SLIPPING.

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VII. HANDLING AND STORAGE

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HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED WHEN NOT IN USE. PRODUCT, WITH SUBSEQUENT DECOMPOSITION AND BUILD-UP OF PRESSURE IN CONTAINER. DO NOT PRESSURE CONTAINER TO EMPTY.

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VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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EYE/FACE PROTECTION: GOGGLES OR EYE SHIELD WHEN HANDLING CONCENTRATE  
PROTECTIVE GLOVES: SOLVENT RESISTANT  
RESPIRATORY PROTECTION: NONE USUALLY REQUIRED  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CLOTHING TO PREVENT PROLONGED SKIN CONTACT.  
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

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IX. PHYSICAL AND CHEMICAL PROPERTIES

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|                        |                                      |                      |        |
|------------------------|--------------------------------------|----------------------|--------|
| BOILING POINT (F):     | 300                                  | SPECIFIC GRAVITY:    | 0.9570 |
| VOLATILE BY VOLUME:    | 0.0                                  | SOLUBILITY IN WATER: | 25     |
| VAPOR PRESSURE (MMHG): | N/A                                  | AT                   |        |
| APPEARANCE AND ODOR:   | CLEAR BROWN LIQUID; MILD SULFUR ODOR |                      |        |

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X. STABILITY AND REACTIVITY

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CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: AVOID STRONG INORGANIC ACIDS AND OXIDIZERS.  
HAZARDOUS DECOMPOSITION PRODUCTS: INCOMPLETE COMBUSTION CAN YIELD OXIDES OF CARBON AND HYDROCHLORIC ACID.  
HAZARDOUS POLYMERIZATION: NONE

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XI. TOXICOLOGICAL INFORMATION

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NO DATA AVAILABLE

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XII. ECOLOGICAL INFORMATION

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NO DATA AVAILABLE

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XIII. DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: HANDLE DISPOSAL AS ANY PETROLEUM PRODUCT. USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. DRAIN CONTAINER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL.

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**XIV. TRANSPORT INFORMATION**

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**HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:**

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

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**XV. REGULATORY INFORMATION**

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**U.S. FEDERAL REGULATIONS:**

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

ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

**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:**

PETROLEUM OILS, 64742-52-5 AND 64741-95-3

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**XVI. OTHER INFORMATION**

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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.