



APPROVED BY U.S. DEPARTMENT OF LABOR
"ESSENTIALLY SIMILAR" TO FORM OSHA-20

MATERIAL SAFETY DATA SHEET

SECTION I

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|--|------------------------------|-------------------------------------|-----------|
| PRODUCT NAME: | Kol-Seal | SIZE: | -6 Mesh |
| CHEMICAL NAME: | Ground Coal | | |
| FORMULA: | N/A | | |
| MANUFACTURER: | WeiDril Products, Inc. | | |
| ADDRESS: | Box 2673, Muskogee, OK 74402 | | |
| FOR INFORMATION ON HEALTH HAZARDS, CALL: 918-686-8585 | | | |
| FOR OTHER INFORMATION, CALL: | 918-686-8585 | INFORMATION EFFECTIVE AS OF: | 6/20/2014 |

SECTION II HAZARDOUS INGREDIENTS OF MIXTURES

| PRINCIPAL HAZARDOUS COMPONENT(S) | % | TLV (Units) |
|----------------------------------|---|-------------|
| N.A. | | |
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SECTION III PHYSICAL DATA

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| BOILING POINT (°F.) | N.A. | SPECIFIC GRAVITY (H₂O - 1) | 1.3 |
| VAPOR PRESSURE (mm Hg.) | N.A. | PERCENT VOLATILE BY VOLUME (%) | N.A. |
| VAPOR DENSITY (AIR-1) | N.A. | EVAPORATION RATE | N.A. |
| SOLUBILITY IN WATER | Insoluble | | |
| APPEARANCE AND ODOR | Black granular and powder | | |

SECTION IV FIRE AND EXPLOSION HAZARD DATA

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| FLASH POINT (Method Used) | 260 degrees F. Tag Closed Cup | FLAMMABLE LIMITS AVAILABLE | Lel | Uel |
| | | | N.A. | N.A. |
| SPECIAL FIRE FIGHTING PROCEDURES: | Wear self-contained breathing apparatus in closed area. | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: | None - Stable | | | |

SECTION V

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| THRESHOLD LIMIT VALUE | PEL 2.4 mg/m ³ TLV 2 mg/m ³ |
| EFFECTS OF OVEREXPOSURE | Prolonged and repeated inhalation of dust in excess of TLV may result in lung injury. |
| EMERGENCY AND FIRST AID PROCEDURES | EYES - Wash with water for five minutes SKIN - Contact will cause no more than slight irritation. Wash off in water or shower. INGESTION - Low in toxicity |

SECTION VI

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| STABILITY | UNSTABLE | | CONDITIONS TO AVOID: Material is flammable. |
| | STABLE | X | |
| INCOMPATIBILITY (Materials to Avoid) | Strong oxidizers | | |
| HAZARDOUS DECOMPOSITION PRODUCTS | Oxides, nitrogen, carbon monoxide, carbon dioxide | | |
| HAZARDOUS POLYMERIZATION | | CONDITIONS TO AVOID: N.A. | |
| May Occur | Will Not Occur | | |
| | X | | |

SECTION VII SPILL OR LEAK PROCEDURES

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| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED | Sweep up and dispose |
| WASTE DISPOSAL METHOD | In accordance with state, local and federal regulations |

SECTION VIII SPECIAL PROTECTION INFORMATION

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| RESPIRATORY PROTECTION (Specify type) | Prolonged exposure to dust concentrations in excess of TLV requires use of NIOSH dust mask. | |
| VENTILATION: | LOCAL EXHAUST: X | SPECIAL |
| | MECHANICAL (general) | OTHER |
| PROTECTIVE GLOVES: N.A. | EYE PROTECTION: Safety Glasses | |
| OTHER PROTECTIVE EQUIPMENT: N.A. | | |

SECTION IX SPECIAL PRECAUTIONS

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| PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: | Store away from heat and flames |
| OTHER PRECAUTIONS: | 1. Combustible when exposed to flame or temp. in excess of 260° F. 2. Susceptible to spontaneous combustion. 3. Highly combustible and/or explosive when in dust or powder form. Normal fire procedures are to be followed. |

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness.