

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standards
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218.0072

11053

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| Identity (as used on label and list): Meaner Power Kleaner | Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that. |
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SECTION I

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| Manufacture's Name & Address: R.B. Howes & Co., Inc. P.O. Box 100 Coventry, RI 02816 | Emergency Telephone Number: 1-800-438-9080 or 1-401-294-5500 |
| | Telephone Number for Information: 1-800-438-9080 or 1-401-294-5500 |
| | Date Prepared: 1 January 2002 |

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

| Hazardous Components (Specific Chemical Identity - Common Name) | CAS # | OSHA PEL | ACGIH TLV | Other limits recommended | % (optional) |
|---|------------|----------|-----------|--------------------------|--------------|
| Severely Hydrotreated Petroleum Oil | 64742-52-5 | | | | |
| Heavy Aromatic Naptha | 64742-94-5 | | | | |
| Severley Refined Petroleum | 64742-01-4 | | | | |
| Hydrotreated Petroleum Distallite | 64742-47-8 | | | | |
| Napthalene | 91-20-3 | | | | |
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SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

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| Boiling Point: 172 C / 342 F | Specific Gravity (H2O=1): < .9 |
| Vapor Pressure (mm Hg.): < .1mm | Melting Point: N/A |
| Vapor Density (AIR=1): >1 | Evaporation Rate (Butyl Acetate=1) .01 |
| Solubility in Water: NIL | Appearance and Odor: Amber with distinctive odor |

SECTION IV - FIRE and EXPLOSION HAZARD DATA

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| Flash Point (Method Used): 74 C / 165 F Min. (Cleveland Closed Cup) | Flammable Limits: Not Available | LEL | UEL |
| Extinguishing Media: Foam, Dry Chem, CO2, Water Fog or Spray | | | |
| Special Fire Fighting Procedures: Use air supplied breathing equipment for enclosed areas. Avoid Breathing vapor or fumes. Cool exposed containers with water spray. | | | |
| Unusual Fire and Explosion Hazards: N/A | | | |

SECTION V - REACTIVITY DATE

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| Stability: | Unstable | Conditions to Avoid: N/A |
| | Stable X | Conditions to Avoid: Excessive Heat |
| Incompatibility (Material to Avoid): Strong oxidants like liquid chlorine or concentrated oxygen. | | |
| Hazardous Decomposition or Byproducts: Carbon Oxides (CO, CO2) Smoke: asphyxiants when burning. | | |
| Hazardous Polymerization | May Occur | Conditions to Avoid: N/A |
| | Will Not Occur X | Conditions to Avoid: |

SECTION VI - HEALTH HAZARD DATA

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| Route(s) of Entry: | Inhalation? TLV 5mg / mg3 for oil mist in the air | Skin? Prolonged contact | Ingestion? Poisonous |
| Health Hazards (Acute and Chronic): Prolonged or repeated skin contact may cause skin irritation. Ingestion harmful or fatal if not treated. Prolonged exposure to heavy concentrations of fumes may cause irritation to mucus membranes and airway. | | | |
| Carcinogenicity: N/A | NTP? | OSHA FIARC Monographs? | OSHA Regulated? |
| Signs and Symptoms of Exposure: Eyes, skin or air passages may become red and irritated. Ingestion may cause cramps and nausea. | | | |
| Medical Conditions Generally Aggravated by Exposure: Respiratory diseases such as asthma. Cuts, rashes or similar skin diseases may be adversely affected by prolonged or repeated exposure. | | | |
| Emergency and First Aid Procedures: Skin contact: Wash with soap and water. Eye Contact: Flush with water for 15 minutes, or until irritation subsides. Ingestion: Do not induce vomiting. Water may be given slowly. Contact physician immediately. Inhalation: Remove to fresh air. Additionally: In all cases, if symptoms persist, contact physician. | | | |

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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| Steps to be Taken in Case Material is Released or Spilled: Recover free liquid. Use oil absorbents to clean up trace amounts. Prevent contamination of sewers and open water courses. |
| Waste Disposal Method: Dispose in accordance with local, State and Federal Regulations. |
| Precautions to be Taken in Handling and Storing: Keep containers closed when not in use. Do not handle near heat, sparks, flame or strong oxidants. |
| Other Precautions: N/A |

SECTION VIII - CONTROL MEASURES

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| Respiratory Protection (Specific Type): Not normally needed | |
| Ventilation | Local Exhaust: As necessary for 5mg / mg3 TLV |
| | Mechanical (General): N/A |
| Protective Gloves: If needed to avoid prolonged contact. | Eye Protection: Splash goggles to avoid contact. |
| Other Protective Clothing or Equipment: Not normally needed. Apron could be used to avoid contact with clothing. | |
| Work Hygienic Practices: | |

