

000053

MATERIAL SAFETY DATA SHEET

SECTION I

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| PRODUCT NAME OR NUMBER (as it appears on label) LIGHT THREAD CUTTING OIL (A63/B) | | GM COMMON CODE |
| MANUFACTURER'S NAME Argent Limited | | EMERGENCY TELEPHONE NO. (313) 427-5533 |
| ADDRESS (Number, Street, City, State and Zip Code) 11966 Brookfield, Livonia, Michigan 48150 | | MANUFACTURER'S D-U-N-S NO. 08-429-7621 |
| HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101) Petroleum Oil | | |
| ADDITIONAL HAZARD CLASSES (as applicable) | | |
| CHEMICAL FAMILY Petroleum Oil | FORMULA Proprietary | |

SECTION II — INGREDIENTS
(list all ingredients)

| CAS REGISTRY NO. | %W | %V | CHEMICAL NAME(S) | Listed as a Carcinogen in NTP, IARC or OSHA 1910(z) (specify) |
|------------------|-------|----|--|---|
| | | | INGREDIENTS CONSIDERED HAZARDOUS(*) | |
| 64741-88-4 | 70-90 | | Solvent refined paraffinic distillate* | No |
| 68425-16-1 | 5-10 | | Tert-nonyl sulfides | No |
| 7778-18-9 | 5-10 | | Sulfurized hydrocarbon | No |
| | | | | |
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| | | | | |
| | | | * 5mg/m ³ ACGIH TLV and OSHA PEL for Mineral oil mists | |
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SECTION III — PHYSICAL DATA

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| BOILING POINT 600 °F 315 °C | SPECIFIC GRAVITY (H ₂ O = 1) | .89 | |
| VAPOR PRESSURE 60 °F 5 mm Hg 0 psi | PERCENT VOLATILE BY VOLUME (%) | 0 | PERCENT SOLID BY WEIGHT (%) 0 |
| VAPOR DENSITY (AIR = 1) | EVAPORATION RATE (= 1) | | |
| SOLUBILITY IN WATER NII | pH = | | |
| APPEARANCE AND ODOR Medium Brown Fluid, Sulfur Odor | | IS MATERIAL: LIQUID SOLID GAS PASTE POWDER | |

SECTION IV — FIRE AND EXPLOSION HAZARD DATA

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|---|-------------|-----|------------------|-----|-----|
| FLASH POINT 320 °F 160 °C | method used | COC | FLAMMABLE LIMITS | LEL | UEL |
| EXTINGUISHING MEDIA Dry Chemical or foam preferred, CO₂ acceptable | | | | | |
| SPECIAL FIRE FIGHTING PROCEDURES Wear self-contained breathing apparatus in confined areas | | | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS None | | | | | |

(*) SEE BACK PAGE

SECTION V-HEALTH HAZARD DATA

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| EFFECTS OF OVEREXPOSURE — Conditions to Avoid Avoid breathing oil as mist | THRESHOLD LIMIT VALUE <input checked="" type="checkbox"/> PERMISSIBLE EXPOSURE LIMIT <input checked="" type="checkbox"/> 5mg/m ³ as mist OTHER LIMIT <input type="text"/> |
| PRIMARY ROUTES OF ENTRY Inhalation <input type="checkbox"/> Skin Contact <input type="checkbox"/> Other (specify) _____ | |
| EMERGENCY AND FIRST AID PROCEDURES SKIN: wash with soap and water. EYES: flush with water until irritation subsides. INGESTION: obtain medical assistance. | |

SECTION VI-REACTIVITY DATA

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| STABILITY | UNSTABLE | | CONDITIONS TO AVOID |
| | STABLE | X | Strong oxidizers, strong bases |
| INCOMPATIBILITY (materials to avoid) Carbon monoxide, hydrogen sulfide, chlorine, sulfur | | | |
| HAZARDOUS DECOMPOSITION PRODUCTS: | | | |
| HAZARDOUS POLYMERIZATION | MAY OCCUR | | CONDITIONS TO AVOID |
| | 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 | |
| Contain spill with inert material, recover free liquid. Incinerate or dispose in an approved manner. | |
| WASTE DISPOSAL METHOD Flotation and recovery | |
| CERCLA (Superfund) REPORTABLE QUANTITY (in lbs) | |
| RCRA HAZARDOUS WASTE NO. (40 CFR 261.33) | |
| VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water) | |
| <input type="checkbox"/> Theoretical _____ lb/gal | <input type="checkbox"/> Analytical _____ lb/gal |

SECTION VIII-SPECIAL PROTECTION INFORMATION

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| RESPIRATORY PROTECTION (specify type) None normally required | | |
| VENTILATION | LOCAL EXHAUST (Specify Rate) 60 CFM | SPECIAL |
| | MECHANICAL (General) (Specify Rate) | OTHER |
| PROTECTIVE GLOVES (specify type) PVC | | EYE PROTECTION (specify type) Goggles or safety glasses |
| OTHER PROTECTIVE EQUIPMENT | | |

SECTION IX-SPECIAL PRECAUTIONS

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| PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING | |
| Keep container closed when not in use. Store away from open flame and intense heat source. | |
| OTHER PRECAUTIONS | |
| Remove oil saturated clothing and wash thoroughly before re-use. | |

(*) This product complies with 29 CFR Part 1910, Subpart Z, Toxic and Hazardous Substances, Occupational Safety and Health Administration (OSHA), 29 CFR 1910.1200 Federal Register 48, 53280-53348, 25 November 1983. This product also complies with the State of Michigan Occupational Safety and Health Act of 1974, as amended.

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| Name (print) | Anthony LaMarca |
| Signature | |
| Title | Vice-President |
| Date | September 15th, 1987 |