

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION: 10-01-07

I. General Information

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| CHEMICAL NAME & SYNONYM: | | TRADE NAME: | L-031 BLAZE |
| CHEMICAL FAMILY: | Synthetic Detergent | FORMULA: | Proprietary |
| PROPER DOT SHIPPING NAME: | Cleaning Compound, Liquid | DOT HAZARD CLASSIFICATION: | None |
| SUPPLIER: | LICO, INC. 929 FIFTH AVENUE MCKEESPORT, PA 15132, USA | SUPPLIER'S PHONE NUMBER: | (412) 422-7786 |
| | | 24-HOUR EMERGENCY PHONE NUMBER: | 1-800-535-5053 |

II. Ingredients

| PRINCIPAL COMPONENTS | CAS # | THRESHOLD LIMIT VALUE (UNITS) |
|---------------------------------------|-------------|-------------------------------|
| DIMETHYL CARBINOL | 67-63-0 | 400 PPM |
| GLYCOL ETHER | 127087-87-0 | N/D |
| NONYLPHENOL POLYETHYLENE GLYCOL ETHER | 107-21-1 | 100MG/M3 |
| WATER | 7732-18-5 | N/A |
| TRISODIUM PHOSPHATE | 10101-89-0 | N/A |

III. Physical Data

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| BOILING POINT (°F): | 200 ⁰ F | SPECIFIC GRAVITY (H₂O=1): | 0.98 |
| VAPOR PRESSURE (MM HG): | N/A | PERCENT VOLATILE (%): | 84.0 |
| VAPOR DENSITY (AIR=1): | <N/A | EVAPORATION RATE (WATER = 1): | >1 |
| SOLUBILITY IN WATER: | Complete | pH: | 14 |
| APPEARANCE AND ODOR: | Clear blue liquid with characteristic odor. | | |

IV. Fire & Explosion Hazard Data

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| FLASH POINT (TEST METHOD): | NONE (TCC) | LOWER EXPLOSIVE LIMIT (LEL): | N/A |
| AUTO IGNITION TEMPERATURE: | NONE | UPPER EXPLOSIVE LIMIT (UEL): | N/A |
| EXTINGUISHING MEDIA: | Water, Dry Chemical, CO ₂ | | |
| SPECIAL FIRE FIGHTING PROCEDURES: | NONE | | |
| UNUSUAL FIRE & EXPLOSION HAZARDS: | NONE | | |

V. Health Hazard Data

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| OSHA-ACGIH THRESHOLD LIMIT VALUE: | 400PPM | CARCINOGEN - IARC PROGRAM: | None |
| CARCINOGEN -NTP PROGRAM: | None | NOTE: CORROSIVE: | Avoid contact with skin or eyes. Can cause irritation, burns or possible permanent eye damage. |
| SYMPTOMS OF EXPOSURE: | Skin & Eye Irritation | | |
| Medical Conditions Aggravated by Exposure: | None | | |
| PRIMARY ROUTES OF ENTRY: | Skin, Eyes, Nose, Mouth | | |
| EMERGENCY FIRST AID: | | | |
| Skin: | Flush with water. See a physician. | | |
| Eyes: | Flush with water for 15 minutes. See a physician. | | |
| Ingestion: | Give large amounts of water. See a physician. | | |
| Inhalation: | Remove to fresh air. | | |

VI. Reactivity Data

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| STABILITY: | <input type="checkbox"/> UNSTABLE | <input checked="" type="checkbox"/> STABLE | |
| INCOMPATIBILITY-Material to Avoid: | NONE | | |
| HAZARDOUS POLYMERIZATION: | <input type="checkbox"/> MAY OCCUR | <input checked="" type="checkbox"/> WILL NOT OCCUR | CONDITIONS TO AVOID: None |
| HAZARDOUS DECOMPOSITION PRODUCTS: | NONE | | |

VII. Environmental Protection Procedures

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| SPILL RESPONSE: | Contain Spill. Soak up in an absorbant material. Flush area with water. |
| WASTE DISPOSAL METHOD: | In accordance with Federal, State and Local regulations. |

VIII. Special Protection Information

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| EYE PROTECTION: | Splash Goggles, Face Mask | SKIN PROTECTION: | Rubber Gloves, Apron |
| RESPIRATORY PROTECTION: | None Required | VENTILATION RECOMMENDED: | Local Exhaust |
| OTHER PRECAUTIONS: | None | | |

IX. Special Precautions

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| HYGIENIC PRACTICES IN HANDLING & STORAGE: | Avoid Skin or Eye contact. |
| PRECAUTIONS FOR REPAIR & MAINTENANCE OF CONTAMINATED EQUIPMENT: | Flush with water and allow to air dry. |
| OTHER PRECAUTIONS: | None |