MATERIAL SAFETY DATA SHEET  
NORTHERN LIGHTS® PRODUCTS CORPORATION

I. IDENTIFICATION
PRODUCT NAME: Northern Lights® Lamp Fuel
CHEMICAL NAME: Normal Paraffin
CHEMICAL FAMILY: Paraffinic Hydrocarbon
PRODUCT DESCRIPTION: Clear colorless liquid; mild hydrogen odor.

II. EMERGENCY INFORMATION
Medical Emergency Telephone Numbers:
Clearview: (800) 424-0300 (24 Hrs)
Non-Emergency Telephone Numbers:
Northern Lights®: (800) 977-8225 (M-F 9am to 5pm Easterns)
(978) 768-7984 (M-F 9am to 5pm Easterns)
Contact Address: Northern Lights® Products Corp.
P.O. Box 220, 197 Western Avenue
Egremont, MA 02343

III. COMPOSITION/INFORMATION ON INGREDIENTS
This product is NOT hazardous as defined in 29 CFR1910.1200

IV. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS
EYE CONTACT: Slightly irritating but does not injure eye tissue.
SKIN CONTACT: Occasional brief contact with the liquid will not result in significant irritation unless evaporation is impeded. Frequent or prolonged contact may irritate and cause dermatitis. Low order of toxicity. Skin contact may aggravate an existing dermatitis condition.
INHALATION: High vapor/erosion concentrations (greater than approximately 700 ppm, attainable at elevated temperatures well above ambient) are irritating to the eyes and the respiratory tract, and may cause headache, dizziness, syncope, drowsiness, unconsciousness, and other central nervous system effects, including death. Negligible hazard at ambient temperature (-18 to 35 Deg. C; 0 to 100 Deg. F).
INGESTION: Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death. Low order of toxicity.

V. FIRST-AID MEASURES
EYE CONTACT: Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.
SKIN CONTACT: Flush with large amounts of water; use soap if available. Remove grossly contaminated clothing, including shoes, and launder before reuse.
INSULATION: Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.
INGESTION: If swallowed, DO NOT induce vomiting. Keep at rest. Get prompt medical attention.

VI. FIRE-FIGHTING MEASURES
FLASH POINT: 200 Deg. F. Method: FMOC ASTM D93
Note: Typical
FLASH POINT LIMITS: LEL: 1.4 %UEL: 8.9 %
Note: Approximate
AUTOMATIC TEMPERATURE: 410 Deg. F.
Note: Approximate

GENERAL HAZARD: Low hazard, liquid can burn upon heating to temperatures at or above the flashpoint. Static discharge, material can accumulate static charges which can cause an incendive electrical discharge. “Empty” containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT pressure, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely deoiled, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

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X. STABILITY AND REACTIVITY
STABILITY: Stable.
CONDITIONS TO AVOID INSTABILITY: Not Applicable.
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID HAZARDOUS POLYMERIZATION: Not Applicable.
MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: None.

XI. TOXICOLOGICAL INFORMATION
Please refer to Section III for available information on potential health effects.

XII. ECOLOGICAL INFORMATION
No specific ecological data are available for this product. Please refer to Section VI for information regarding accidental releases and Section XV for regulatory reporting information.

XIII. DISPOSAL CONSIDERATIONS
Please refer to Sections V, VI, and XV for disposal and regulatory information.

XIV. TRANSPORT INFORMATION
DEPARTMENT OF TRANSPORTATION (DOT): This product is not a DOT regulated.

XV. REGULATORY INFORMATION
TSCA: This product is listed on the TSCA Inventory as CAS Registry Number 64771-72-8.
CLEAN WATER ACT/OIL POLLUTION ACT: This product is classified as an oil under Section 311 of the Clean Water Act (40 CFR 110) and the Oil Pollution Act of 1990. Discharge or spills which produce a visible sheen on either surface water, or in streams/ditches which lead to surface water, must be reported to the National Response Center at (800) 424-8802.
CERCLA: If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). We recommend you contact local authorities to determine if there may be other local reporting requirements.
SARA Title III: Under the provisions of Title III, Sections 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the following hazard categories: Not Hazardous. This product does not contain Section 313 Reportable Ingredients.

XVI. OTHER INFORMATION
NOTES: It has been determined that this product meets the low vapor pressure (LVP) exemption set by the California Air Resources Board for volatile organic compounds in consumer products (California Code of Regulations, Title 17 Article 2, Section 9410).
HAZARD RATING SYSTEMS:
This information is for people trained in:
National Paint & Coatings Association (NPCA) Hazardous Materials Identification System (HMIS)
National Fire Protection Association (NFPA) Identification of the Fire Hazards of Materials
NPCA-HMIS NFPA 704

Reactivity:
0 1
Flammability:
1 1
Key: 1 = Severe
2 = Moderate
3 = Serious
4 = Minimal
0 = Minimal

ISSUE DATE: April 10, 2002
This information relates to the specific material designated and may not be valid for other material used in combination with any other material or in any process. Such information is to the best of our knowledge and belief, accurate and reliable at the date accepted. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to select, test and evaluate any material and all or any portion thereof. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty or endorsement in infringement.