



Safety Data Sheet for LiteOil®

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: LiteOil®
Catalogue Numbers: LGOL-100, LGOL-250, LGOL-500, AMLO-100
Manufacturer: LifeGlobal Group, LLC, 393 Soundview Rd, Guilford, CT 06437 US
T: 1-800-720-6375 F: 1-519-826-6947 Intl.: 001-519-826-5800
sales@LifeGlobal.com www.LifeGlobalGroup.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

Component	CAS-code	Approx. %
Mineral	8012-95-1	100%

3. HAZARDOUS IDENTIFICATION

The product is not classified as hazardous according to U.S. D.O.T. and the EU Directive 67/548/EEC.

4. FIRST AID MEASURES

Eye contact: Flush with water. Get medical attention if irritation develops or persists.
Skin contact: Wash with soap and water.
Inhalation: Remove to fresh air. If breathing becomes difficult contact a physician.
Ingestion: Wash out mouth with water. Contact physician.

5. FIRE FIGHTING MEASURES

Flash point: 193°C
Extinguishing media: Dry chemical powder, foam, carbon dioxide. Do not use water spray as this will scatter the fire.
Fire & Explosion Hazard: Emits toxic fumes under fire conditions.
Special firefighting procedure: Contact emergency personnel as necessary. Avoid breathing smoke, fumes and decomposition products. As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear. Evacuate area and fight fire from a safe distance.

6. ACCIDENTAL RELEASE MEASURES

Spills: Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Absorb on sand or vermiculite and place in closed container for disposal. Ventilate area and wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

Recommended storage temperature: Minimum: +15°C (59 F) Maximum: +25°C (77 F)
Shelf life: Two (2) years from the date of manufacture.
Handling (Personnel): Use care in handling and storage. Use aseptic working techniques at all times.
Handling (Physical Aspects): Keep from freezing. Do not store at temperatures above 25°C. Close container after each use.
Storage precautions: Avoid extreme temperatures. Keep away from sunlight. Do not freeze.



8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering controls:	Mechanical Exhaust required. Safety shower and eye bath. Chemical safety goggles.
Eye/face protection:	When splashing of the material may occur, goggles or a face shield is recommended. If splashing does occur flush immediately and thoroughly with copious quantities of water. Should serious reaction occur, seek medical attention immediately.
Skin protection:	Handle with gloves and lab coat. Employees should wash hands after handling product. Avoid contact with skin, eyes and clothing.
Respiratory protection:	Avoid inhalation.
Exposure guidelines:	No information available. Avoid prolonged or repeated exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Clear Liquid
Color:	Clear
Odor:	None
Solubility in water:	Does not dissolve in water.

10. STABILITY AND REACTIVITY

Stability:	Stable
Incompatibility:	Strong oxidizing agents.
Hazardous combustion or decomposition products:	Carbon dioxide, carbon monoxide.

11. TOXICOLOGY INFORMATION

Toxicity Date:	Not established for this product.
Effect of Overexposure:	Not established for this product.
Eye:	Not expected to be an eye irritant, but can cause temporary discomfort.
Skin:	Not expected to be a skin irritant.
Inhalation:	Inhalation is not considered a potential route of exposure under normal laboratory use.
Ingestion:	Not considered a potential route of exposure under normal laboratory use.

12. ECOLOGICAL INFORMATION

No known ecological damage.

13. DISPOSAL CONSIDERATION

Waste Disposal:	Treat or dispose of waste material in accordance with all local state/provincial, and national requirements. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
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14. TRANSPORTATION INFORMATION

Product Label:	LiteOil®
D.O.T. Hazard Class:	Non-Hazardous
IATA/ICAO Air (54th edition IATA 2013):	Non-Hazardous

15. REGULATORY INFORMATION



EC REP



LifeGlobal Europe, Rue de la Presse 4, 1000 Brussels Belgium
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This product does not contain any ingredients which have been determined to be health hazards pursuant to U.S. OSHA regulations, and which comprise 1% or more (0.1% for carcinogens) of the mixture.

16. OTHER INFORMATION

Information Sources:

This information is offered and is accurate to the best knowledge of LifeGlobal Group, LLC. The data on this sheet are related only to the specific material designated herein.

Disclaimer:

No claim is made that the information is all-inclusive, and it should be used only as a guide. LifeGlobal Group shall not be held liable for any damage resulting from handling or from contact with the product.