



LPS Laboratories
WORKPLACE HAZARDOUS MATERIAL INFORMATION SYSTEM
Material Safety Data Sheet

Section 1 • Product Identification and Use

Manufacturer's Name:
LPS Laboratories

Product Identifier:
LPS Premium Leak Detector (Concentrate)

Street Address:
4647 Hugh Howell Road

Product Use:
Used to positively identify gas leaks in lead or polyethylene cable sheath, sleeves, splice cases, air pipes, fittings and associated equipment

City, State, and Country:
Tucker, Georgia, USA 30085-5052

Part Numbers:
C61006

Telephone Number: 770-243-8800

Packaging:
3.78 litre (1 US gal.) bottle

Emergency Telephone Number:
1-613-996-6666 CANUTEC

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

WHMIS Classification:
Not controlled.

Section 2 • Hazardous Ingredients

Ingredients	CAS Numbers	%WW	LC 50	LD 50	TLV
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Not a hazardous substance as defined by the Workplace Hazardous Material information system.

Section 3 • Physical Data

The following physical data are approximate only and do not represent specification values. They should only be used in the context of this Material Safety Data Sheet.

Boiling point (°C):	100	Specific gravity @ 25°C:	1.05
Vapour pressure (mm Hg @ 20°C):	Not Established	Evaporation rate (n-Butyl Acetate = 1):	> 1
Vapour density (Air = 1):	>1	Freezing Point (°C):	- 28
Coefficient of Water/Oil Distribution:	>1	pH:	6-8
Physical State:	Liquid	Solubility in water (% by weight):	Soluble
Odour/Colour:	Mild odor/ Water-white	Percent volatile by volume (%):	99
Odour Threshold (ppm):	Not Available		



Section 4 • Fire and Explosion Hazard

Flammability: Yes _____ No X
Flash point (°C): > 100 **Flammable limits:** LEL n.av. UEL n.av.
Auto-ignition temperature (°C): n.av.
Extinguishing media: None.
Hazardous combustion products: None.
Sensitivity to impact: None. **Sensitivity to static discharge:** None
Special hazards (including explosion data): None.

n.av. = Not available
n.ap. = Not applicable
n.e. = Not established

Section 5 • Reactivity Data

Stability: Stable.
Conditions to avoid: None.
Incompatibility (materials to avoid): Avoid materials that react with water.
Hazardous decomposition products: Thermal decomposition may yield carbon monoxide.
Hazardous polymerization: Will not occur.
Reactivity: None.
Reactivity and under what conditions: None known at this time.

Section 6 • Toxicological Properties

Primary route(s) of entry: Eyes & skin.
Exposure limits: Not established.
Acute effects of over exposure:
 Inhalation: Not an inhalation hazard.
 Eyes: May cause irritation.
 Skin: Repeated or prolonged contact may cause drying of skin.
 Ingestion: Ingestion of large quantities may cause gastrointestinal irritation.
Chronic effects of exposure: None known at this time.
Carcinogenicity: None known at this time.
Medical conditions generally aggravated by exposure: None from normal exposure.
Other toxicological properties (including reproductive toxicity, synergistic effects, sensitization, teratogenicity, mutagenicity): None known at this time.

Section 7 • Preventative Measures

Personal Protection:

Hands: For repeated or prolonged contact use resistant (Neoprene) gloves.
Eyes: Safety glasses recommended.
Respiratory: None required if good ventilation is maintained.

Engineering controls: Local exhaust is usually adequate.

Procedures to be followed in case of leak or spill: Contain spill. Recover free product. Absorb with suitable chemical adsorbent. This product contains materials, which, if spilled, may fall under provincial Environment Protection Act. Therefore, should a spill occur, it may need to be reported to the appropriate Ministry of the Environment.

Waste disposal: Incineration or approved landfill. Observe local, provincial and federal regulations.

Handling and storage procedures: Keep product containers closed when not in use. Avoid spills and clean them up immediately when they occur. Product is very slippery.

H.M.I.S. Labelling: **Health:** 1 **Fire:** 0 **Reactivity:** 0 **Personal Protection:** A
N.F.P.A. Labelling: **Health:** 1 **Fire:** 0 **Reactivity:** 0



Section 8 • First Aid Measures

Emergency and first aid measures:

- Inhalation:** No inhalation hazard expected with water vapour.
Eyes: In case of contact with eyes, flush with water for 15 minutes, contact a physician if irritation persists.
Skin: For contact with skin, wash thoroughly with soap and water.
Ingestion: Do not induce vomiting. Seek medical attention.

Section 9 • Preparation Date

The foregoing technical information and recommendations are compiled from sources that are believed to be accurate and reliable. However, they are supplied without warranty or guarantee of any kind either expressed or implied. The purchaser is responsible for selecting and determining the suitability of products for purchaser's particular needs and we disclaim any responsibility for improper applications or misuse of our products in any manner whatsoever.

MSDS # 261006
LPS Premium Leak Detector (Concentrate)
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LPS Laboratories, A division of Illinois Tool Works

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