LPS LABORATORIES
MSDS
MATERIAL SAFETY DATA SHEET

Section 1 - Product Identification and Use

Manufacturer's Name:
LPS Laboratories

Address (Number Street):
4647 Hugh Howell Road

Address (City, State, Zip):
Tucker, GA 30085-5052

Telephone Number: 770-934-7800
Emergency Telephone Number: 1-800-424-9300 Chemtrec
Outside U.S.: (703) 527-3887

Trade Name:
LPS Premium Belt Dressing

Chemical Family:
Aliphatic Hydrocarbons

Part Numbers:
02216

Hazardous Materials Description and proper shipping name (49 CFR 172.101):
CONSUMER COMMODITY ORM-D

TSCA Inventory:
All of the ingredients are listed on the TSCA inventory.

HMIS Labeling:
Health: 1
Flammability: 3
Reactivity: 0

Section 2 - Hazardous Ingredients / Identity Information

Ingredients	CAS Numbers	%WW	OSHA PEL	ACGIH TLV	OTHER LIMITS
Isohexane	107-83-5	60-70	500 ppm	500 ppm	1,000 ppm STEL
n-Hexane	110-54-3	1-2	50 ppm	50 ppm	-
Isobutane/Propane Propellant	68476-85-7	20-30	1,000 ppm	N.E.	None

Section 3 - Physical / Chemical Characteristics

Boiling point (Fº): 141º
Vapor pressure @ 20ºC: 40-50 PSIG
Vapor density (Air = 1): Approx. 3.0
Solubility in water: Nil
Specific gravity (H20 = 1): 0.680
Percent volatile by volume (%): 87%
Evaporation rate (Ethyl Ether = 1): <1
Appearance/Odor: Clear colorless liquid with mild solvent odor that dries to a tacky film.

Section 4 - Fire and Explosion Hazard

Flash point (method used): N.E. (aerosol package) **Flammable limits:** **LEL** = N.E. **UEL** = N.E.
Extinguishing media: Foam, Carbon Dioxide, Dry Chemical.
Firefighting procedures: Wear self-contained breathing apparatus approved by NIOSH. Use water to keep containers cool.
Unusual fire and explosive hazards: Intense heat created by fire will cause aerosols to burst. Flammable vapors which are heavier than air may accumulate in low areas and/or spread along the ground away from handling site.

Section 5 - Health Hazard Data

N.E. = Not established
N.A. = Not applicable

Primary route(s) of entry: Eyes, inhalation, skin.
Health hazard/effects of over exposure:

Eyes: Vapor and liquid may cause irritation.
Skin: Prolonged or repeated contact may cause drying of skin. Can be absorbed through skin.
Inhalation: Headache, light headedness, giddiness, central nervous system depression. May irritate mucosal tissue at high concentration.
Ingestion: Unlikely route of exposure. However, minute amounts aspirated into lungs during ingestion may cause chemical pneumonia.

Medical conditions aggravated by exposure: Pre-existing respiratory disorders.
Chemicals listed as potential carcinogen: **NTP:** No **IARC:** No **OSHA:** No
Emergency and first aid procedures:

Eyes: Flush with plenty of cold water and contact physician.
Skin: Wash with soap and water; apply medicated skin cream.
Inhalation: Move to fresh air and contact physician. Give oxygen if indicated.
Ingestion: Do not induce vomiting. Contact physician immediately

Section 6 - Reactivity Data

Stability: Stable
Conditions to avoid: Open flames, electric arcs and other hot surfaces which may cause thermal decomposition.
Incompatibility (Materials to avoid): Oxygen and strong oxidizing agents.
Hazardous decomposition products: Carbon monoxide, carbon dioxide, if burned.
Hazardous polymerization: Will not occur.

Section 7 - Precautions for Safe Handling and Use

Steps to be taken when material is released or spilled: Evacuate area and ventilate. Remove sources of ignition. Remove leaking container and transfer remaining product to another vessel. Mop or soak up spill with absorbent material and transfer to disposal drums using non-sparking equipment. Store in closed containers. Do not flush product to sewer.
CAUTION: Surfaces may be tacky.
Waste disposal methods: Dispose of in accordance with federal, state and local regulations for flammable hydrocarbons.
RCRA Hazardous Waste No.: This material has the RCRA characteristic of ignitability and if discarded in its purchased form, would have the hazardous waste number D001.
CERCLA Reportable Quantity: 5000 lbs.
SARA TITLE III Chemicals: Yes. CAS # 110-54-3
Precautions to be taken in handling and storage: Store aerosols below 120ºF and above 32ºF. Store away from ignition sources and avoid breathing vapors and prolonged skin contact. Vapors will collect in low areas. Use and store with adequate ventilation.

Section 8 - Control Measures

Respiratory Protection: None required if good ventilation is maintained. If vapor concentration rises above TLV, use NIOSH approved organic respirator or self-contained breathing apparatus.
Ventilation: Use adequate ventilation to maintain TLV and prevent accumulation of vapors in low lying areas.
Protective Gloves: Use solvent resistant gloves for liquid handling (Buna-N or Neoprene).
Eye protection: Goggles if splashing is likely.
Other protective equipment: None
Work/hygienic practices: Do not get in eyes, on skin, or clothing. Remove contaminated clothing and launder before reuse.

Section 9 - Preparation Date of MSDS

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LPS Laboratories

Form # 2586
MSDS LPS Premium Belt Dressing

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