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CAROL LEBLANC

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SOLD BY

 Butts and Ordway Co.
 400 ARSENAL ST.
 WATERTOWN, MASS. 02172
 TEL (617) 994-2808

 Manufacturer's Name:
 LPS Laboratories, Inc.

 Address (Number Street):
 4647 Hugh Howell Road

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

 Telephone Number: 404-934-7800
 Emergency Telephone Number:
 1-800-424-9300 Chemtrec
 Outside U.S. (202) 887-1255

New name:

LPS Precision Clean™

 Chemical Family:
 Blended Compound

Part Numbers:

 02704, 02728, 02701, 02705, 02755
 02765

 Hazardous Materials Description and proper shipping name (49 CFR 172.101):
 Compound, Boiler, Preserving Liquid NMFC 50093 SUB 2 BR/BXS CL55

TSCA Inventory:

All of the ingredients are listed on the TSCA inventory.

HMIS Labeling:

 Health: 1
 Flammability: 0
 Reactivity: 0

Section 2 • Hazardous Ingredients / Identity Information

Ingredients	CAS Numbers	%WW	OSHA PEL	ALGIN TLV	OTHER LIMITS
Sodium Metasilicate	6834-92-0	<4	N.E.	N.E.	None
Dipropylene Glycol Methyl Ether	34590-94-8	<6	100 ppm	100 ppm	150 ppm STEL

Section 3 • Physical / Chemical Characteristics

Boiling point (F):	Approx. 212°F	Specific gravity (H ₂ O = 1):	1.07	Concentrate
Vapor pressure (mmHg) @ 100°F:	N.A.		1.017	Ready-to-use
Vapor density (Air = 1)	N.A.	Percent volatile by volume (%):	88	Concentrate
Solubility in water:	Complete.		97	Ready-to-use
Appearance and odor:	Clear, turquoise liquid with citrus odor.	Evaporation rate (Water = 1):	1.0	

Section 4 • Fire and Explosion Hazard

Flash point (method used): None T.C.C.

Flammable limits (by volume 25° C):

 LEL N.A.
 UEL N.A.

Extinguishing media: None

Special fire fighting procedures: None

Unusual fire and explosive hazards: None

look into
dragout still have discoloration problem
temp too high on LPS

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

Soft Nylon

send

Section 5 • Health Hazard Data

Threshold limit value: See section 2.

Primary route(s) of entry: Inhalation, eyes, skin.

Health hazard/effects of over exposure:

Inhalation: Headache, dizziness.

Eyes: Liquid will cause temporary irritation.

Skin: Repeated or prolonged contact may cause drying and defatting of skin.

Medical conditions aggravated by exposure: None known at this time.

Chemicals listed as potential carcinogen: NTP: No IARC: No OSHA: No

Emergency and first aid procedures:

Inhalation: Move to fresh air.

Eyes: Flush eyes with plenty of water, lifting upper and lower lids occasionally. Contact a physician.

Skin: Wash with soap and water; apply medicated skin cream.

Ingestion: Unlikely route of entry. However, if ingested, drink large amounts of water, followed by milk and contact physician immediately.

Section 6 • Reactivity Data

Stability: Stable

Conditions to avoid:

Incompatibility (Materials to avoid): Strong oxidizing agents.

Hazardous decomposition products: None known at this time.

Hazardous polymerization: Will not occur.

Section 7 • Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: Remove leaking container and contain spill. Soak up or mop up with absorbent material, such as sand or clay. Do not flush to sewer.

Waste disposal methods: Dispose of in accordance with local, state and federal regulations.

CERCLA Reportable Quantity: N.A.

SARA TITLE III Chemicals: None

Precautions to be taken in handling and storage: Product should be stored above 20°F and below 120°F. Keep containers closed when not in use.

Section 8 • Control Measures

Respiratory Protection: None required if good ventilation is maintained.

Ventilation: Local exhaust should be sufficient to maintain a comfortable work environment.

Protective gloves: Use rubber gloves.

Eye protection: Use safety glasses or goggles.

Other protective equipment: Eye washes and safety showers.

Work/hygienic practices: Wash hands with soap and water after use and/or before breaks, lunch and at the end of work periods. Remove contaminated clothing and laundry before reuse.

September 17, 1991
John Roudebush, Director of Research and Development
LPS Laboratories, Inc.

Form # 2524
LPS Precision Clean

 Morgan

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