

LPS LABORATORIES

-- WHITE LITHIUM GREASE, 03816

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MSDS Safety Information
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FSC: 9150
MSDS Date: 02/03/1995
MSDS Num: CBFMK
LIIN: 00N067138
Product ID: WHITE LITHIUM GREASE, 03816
MFN: 01
Responsible Party
Cage: 66724
Name: LPS LABORATORIES
Address: 4647 HUGH HOWELL ROAD
City: TUCKER GA 30085-5052
Info Phone Number: 770-934-7800
Emergency Phone Number: 202-887-1255;800-424-9300(CHEMTREC)
Preparer's Name: JOHN ROUDEBUSH
Proprietary Ind: Y
Published: Y

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Contractor Summary
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Cage: 66724
Name: LPS LABORATORIES, INC.
Address: 4647 HUGH HOWELL ROAD
City: TUCKER GA 30085-5052
Phone: 770-934-7800

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of 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 MUCO SAL TISSUE AT HIGH
CONCENTRATION. INGESTION: UNLIKELY ROUTE OF (EFTS OF OVEREXP)
Explanation Of Carcinogenicity: NOT RELEVANT.
Signs And Symptions Of Overexposure: SEE HLTH HAZ:EXPOSURE. HOWEVER, MINUTE
AMOUNTS ASPIRATED INTO LUNGS DURING INGESTION MAY CAUSE CHEMICAL PNEUMONIA.
Medical Cond Aggravated By Exposure: PRE-EXISTING RESPIRATORY DISORDERS.
First Aid: EYES: FLUSH WITH PLENTY OF COLD WATER FOR AT LEAST 15 MIN 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 IN DUCE VOMITING. CONTACT PHYSICIAN
IMMEDIATELY.

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Handling and Disposal
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Spill Release Procedures: EVACUATE AREA & VENT. REMOVE SOURCES OF IGNIT.
REMOVE LEAKING CNTNR & TRANSFER REMAINING PROD TO ANOTHER VESSEL.
MOP/SOAK UP SPILL W/ABSORB MATL & TRANSFER TO DISP DRUMS USING
NON-SPARKING EQUIP. STORE IN CLSD CNTNRS. DO NOT FLUSH PROD TO (SUPDAT)
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND
LOCAL REGULATIONS FOR FLAMMABLE HYDROCARBONS. RCRA HAZ WASTE NO.: THIS
MATERIAL HAS RCRA CHARACTERISTIC OF IGNITABILITY AND IF DISCARDED IN ITS
PURCHASED FORM, WOULD HAVE THE HAZ WASTE NUMBER D001.
Handling And Storage Precautions: STORE AEROSOLS BELOW 120F & ABOVE 32F.
STORE AWAY FROM IGNIT SOURCES & AVOID BREATHING VAPS & PROLONGED SKIN
CONTACT. VAPS WILL COLLECT IN LOW AREAS.
Other Precautions: USE AND STORE WITH ADEQUATE VENTILATION.

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Fire and Explosion Hazard Information
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Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT (FP N). USE WATER TO KEEP CONTAINERS COOL.
Unusual Fire/Explosion Hazard: INTENSE HEAT CREATED BY FIRE WILL CAUSE
AEROSOLS TO BURST. FLAM VAPS WHICH ARE HVR/AIR MAY ACCUMULATE IN LOW AREAS
&/SPREAD ALONG GROUND AWAY FROM HNDLG SITE.

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Control Measures
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Respiratory Protection: NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED. IF
VAPOR CONCENTRATION RISES ABOVE TLV, USE NIOSH/MSHA 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: SOLVENT RESISTANT/BUNA-N/NEOPRENE.
Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).
Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI
DESIGN CRITERIA (FP N).
Work Hygienic Practices: DO NOT GET IN EYES, ON SKIN, OR CLOTHING. REMOVE
CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE.
Supplemental Safety and Health: USERS OF "L" VERSION OF SHOULD CONSULT "LR"
VERSION FOR ADDITIONAL INFORMATION (FP N). VP: 40-50 PSIG @ 20C. SPILL
PROC:SEWER. CAUTION: SURFACES MAY BE SLIPPERY.

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Physical/Chemical Properties
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B.P. Text: 141F,61C
Vapor Pres: SUPDAT
Vapor Density: 3.0
Spec Gravity: 0.718 (H*20=1)
Solubility in Water: NIL
Appearance and Odor: OFF-WHITE VISCOUS LIQUID WITH MILD SOLVENT ODOR THAT
DRIES TO GREASY FILM.
Percent Volatiles by Volume: 85

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: OPEN FLAMES, ELECTRIC ARCS AND OTHER HOT SURFACES WHICH MAY CAUSE THERMAL DECOMPOSITION.
Materials To Avoid: OXYGEN AND STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, IF BURNED.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT.

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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HAZCOM Label
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Street: 4647 HUGH HOWELL ROAD
City: TUCKER GA
Zipcode: 30085-5052
Health Emergency Phone: 202-887-1255;800-424-9300 (CHEMTREC)
Label Required IND: Y
Date Of Label Review: 01/15/1996
Status Code: C
Label Date: 01/15/1996
Origination Code: G
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Slight
Fire Hazard: None
Reactivity Hazard: None
Hazard And Precautions: ACUTE: EYES: VAPOR AND LIQUID MAY CAUSE IRRITATION.
SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE DRYING OF SKIN. CAN BE
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CHRONIC:NONE SPECIFIED BY MANUFACTURER.

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