

LEVER BROTHERS -- DOVE LIGHT DUTY LIQUID DISHWASHING DETERGENT  
MATERIAL SAFETY DATA SHEET  
NSN: 793000B120079  
Manufacturer's CAGE: LEVER  
Part No. Indicator: A  
Part Number/Trade Name: DOVE LIGHT DUTY LIQUID DISHWASHING DETERGENT

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#### General Information

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Company's Name: LEVER BROTHERS COMPANY  
Company's Street: 390 PARK AVENUE  
Company's City: NY  
Company's State: NY  
Company's Country: US  
Company's Zip Code: 10022  
Company's Emerg Ph #: 212-688-6000  
Company's Info Ph #: 212-688-6000  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Status: SE  
Date MSDS Prepared: 02NOV90  
Safety Data Review Date: 14JUL95  
Supply Item Manager: CX  
MSDS Serial Number: BRHFV  
Hazard Characteristic Code: N1

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#### Ingredients/Identity Information

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Proprietary: NO  
Ingredient: NON HAZARDOUS INGREDIENT  
Ingredient Sequence Number: 01  
NIOSH (RTECS) Number: 1000314NH  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
Other Recommended Limit: NONE RECOMMENDED

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#### Physical/Chemical Characteristics

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Appearance And Odor: LIQUID  
Boiling Point: ND  
Melting Point: NA  
Vapor Pressure (MM Hg/70 F): ND  
Vapor Density (Air=1): ND  
Specific Gravity: 1.035  
Decomposition Temperature: UNKNOWN

Solubility In Water: COMPLETE  
pH: 6.2  
Corrosion Rate (IPY): UNKNOWN

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#### Fire and Explosion Hazard Data

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Flash Point: NA  
Lower Explosive Limit: NA  
Upper Explosive Limit: NA  
Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Special Fire Fighting Proc: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire And Expl Hazrds: COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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#### Reactivity Data

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Stability: YES  
Cond To Avoid (Stability): ND  
Materials To Avoid: ND  
Hazardous Decomp Products: OXIDES OF NITROGEN AND SULFUR  
Hazardous Poly Occur: NO  
Conditions To Avoid (Poly): NOT APPLICABLE

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#### Health Hazard Data

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Route Of Entry - Inhalation: NO  
Route Of Entry - Skin: NO  
Route Of Entry - Ingestion: NO  
Health Haz Acute And Chronic: EYE: MAY CAUSE DISCOMFORT. SKIN: POSSIBLE IRRITATION FROM PROLONGED OR REPEATED CONTACT. INGESTION: MAY PRODUCE NAUSEA, ABDOMINAL DISCOMFORT AND DIARRHEA. SPONTANEOUS EMESIS MAY OCCUR IF INGESTED IN SUFFICIENT AMOUNT. INHALATION: MAY PRODUCE IRRITATION OF RESPIRATORY TRACT.  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.  
Signs/Symptoms Of Overexp: MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. MAY ALSO CAUSE HEADACHE, DIZZINESS AND NAUSEA. ASPIRATION

PNEUMONITIS MAY CAUSE COUGHING, LABORED BREATHING, CYANOSIS, AND IN SEVERE CASES, DEATH.

Med Cond Aggravated By Exp: PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE SKIN MAY BE AT INCREASED RISK FROM EXPOSURE.

Emergency/First Aid Proc: EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SKIN: RINSE WITH WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK A GLASS OF WATER OR MILK. VOMITING NEED NOT BE INDUCED, BUT INGESTION OF LARGE QUANTITIES MAY PRODUCE SPONTANEOUS VOMITING.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: FLUSH SMALL AMOUNTS TO SANITARY SEWER. FOR 5 GALLONS OR MORE, USE ABSORBENT MATERIAL.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions-Handling/Storing: STORE IN A COOL, DRY PLACE.

Other Precautions: NONE

Control Measures

Respiratory Protection: NOT NORMALLY NEEDED

Ventilation: LOCAL AND MECHANICAL(GENERAL) EXHAUST TO PROVIDE ADEQUATE VENTILATION.

Protective Gloves: IMPERMEABLE GLOVES IF NEEDED

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment: NA

Work Hygienic Practices: NA

Suppl. Safety & Health Data: AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MIST. DO NOT INGEST. READ PRECAUTIONS ON LABEL BEFORE USE.

Transportation Data

Disposal Data

Label Data

Label Required: YES

Technical Review Date: 05AUG93

Label Status: F

Common Name: DOVE LIGHT DUTY LIQUID DISHWASHING DETERGENT

Signal Word: CAUTION!

Acute Health Hazard-Slight: X

Contact Hazard-Slight: X

Fire Hazard-None: X

Reactivity Hazard-None: X

Special Hazard Precautions: EYE: MAY CAUSE DISCOMFORT. SKIN: POSSIBLE IRRITATION FROM PROLONGED OR REPEATED CONTACT. INGESTION: MAY CAUSE NAUSEA,

ABDOMINAL DISCOMFORT AND DIARRHEA. SPONTANEOUS EMESIS MAY OCCUR IF INGESTED

IN SUFFICIENT AMOUNT. INHALATION: MAY CAUSE IRRITATION OF RESPIRATORY TRACT. STORE IN A COOL, DRY PLACE. FIRST AID: EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES. SKIN: RINSE WITH WATER. REMOVE CONTAMINATED CLOTHING.

INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK A GLASS OF WATER OR MILK.

VOMITING NEED NOT BE INDUCED, BUT INGESTION OF LARGE QUANTITIES MAY PRODUCE

SPONTANEOUS VOMITING.

Protect Eye: Y

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