

MATERIAL SAFETY DATA SHEET
LAB OIL 100

SECTION I - IDENTIFICATION

24 HOUR EMERGENCY ASSISTANCE: 413-543-3381 (EASTERN TIME) 8:00AM-5:00PM
800-424-9300 (OFF HOURS) CHEMTREC

HMIS HEALTH 1
HMIS FLAMMABILITY 1
HMIS REACTIVITY 0
HMIS PROTECTION X

HEATBATH CORPORATION
107 FRONT STREET
INDIAN ORCHARD, MASS. 01151

PREPARED BY: DAVID NAGY
INFORMATION: 413-543-3381
DATE REVISED: 9/20/01 Rev.02

PRODUCT NAME..... LAB OIL 100
DESCRIPTION..... Rust preventative oil.

DOT CLASS: NOT APPLICABLE

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS NUMBER	PEL(MG/M3)	TLV(MG/M3)	%
BUTYL CARBITOL	112-34-5	N.E.	N.E.	1-10
NAPHTHENIC OIL	64742-52-5	5.0	5.0	60-70
SODIUM SULFONATE	68608-26-4	N.E.	N.E.	10-20

N.E.=NOT ESTABLISHED N.A.=NOT APPLICABLE

SECTION III - PHYSICAL DATA

BOILING Point(F)..... N.E. SPECIFIC GRAVITY (H2O=1).... 0.93
VAPOR PRESSURE (mm Hg).....N.E. MELTING POINT..... N.E.
VAPOR DENSITY (Air=1)..... N.E. EVAPORATION RATE.....N.E.
SOLUBILITY IN H2O..... emulsifies. PH.....N.E.
APPEARANCE/ODOR.....reddish-brown fluid, bland odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... 330 F(COC) FLAMMABLE LIMITS.....N.E.
LOWER FLAME LIMIT..... N.E. HIGHER FLAME LIMIT..... N.E.
IN CASE OF FIRE: Petroleum product-use dry chemical, carbon dioxide or alcohol foam.
SPECIAL FIREFIGHTING PROCEDURES: Wear protective clothing with self-contained breathing apparatus.
UNUSUAL FIRE HAZARDS: May release flammable vapors when exposed to extreme heat. Cool exposed containers with water.

SECTION V - REACTIVITY DATA

CHEMICAL STABILITY: STABLE CONDITIONS TO AVOID: temps >300 F
INCOMPATIBLE MATERIALS: strong acids, alkalis and oxidizing agents.
DECOMPOSITION PRODUCTS: carbon dioxide, carbon monoxide, various hydrocarbons under thermal decomposition.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY: eye/skin contact, inhalation, ingestion.

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HEALTH HAZARDS (ACUTE,CHRONIC): Contains PETROLEUM DISTILLATE. Keep away from extreme heat and open flame. Causes eye, skin and respiratory irritation. Risk of irreversible eye damage. Harmful if swallowed or inhaled. Ingestion could result in lung injury.

CARCINOGENICITY: None. NTP?: No. IARC?: No. OSHA REGULATED?: No.

SYMPTOMS OF EXPOSURE: eye, skin and respiratory tract irritation. Inhalation or ingestion, may cause dizziness, headaches, nausea, diarrhea, cramps.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin disorders.

FIRST AID: INHALATION: Move victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult,give oxygen. Get medical attention. EYES: Hold eyelids apart and flush with running water for at least 15 minutes. Get medical attention. SKIN: Wash affected area with soap and water. Remove contaminated clothing. If irritation persists, see a physician. INGESTION: Do not induce vomiting. Get medical attention. Aspiration of material into the lungs due to vomiting may cause chemical pneumonitis.

SECTION VII - PRECAUTIONS/PROCEDURES

IN CASE OF SPILL: Contain spills with inert absorbant. Scoop up material into a chemical waste container. Wash area with water.
WASTE DISPOSAL METHOD: Dispose in accordance with federal, state and local regulations.
PRECAUTIONS: Use with adequate ventilation. Avoid contact with eyes, skin or clothing. Wear proper protective clothing when using this product. Wash thoroughly after handling. Store away from heat and flame.

OTHER PRECAUTIONS: Emptied containers of this product may contain hazardous vapors and residue. Clean thoroughly before reusing or discarding. Do not use a welding torch to cut container. Do not use for water or food storage.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION: Use NIOSH/MSHA approved respirator if dust, fumes or vapors are excessive. VENTILATION: maintain below PEL, TLV.
MECHANICAL EXHAUST..... X. PROTECTIVE GLOVES: rubber.
LOCAL EXHAUST..... X. EYE PROTECTION: safety goggles, face shield.
OTHER PROTECTIVE EQUIPMENT..... apron,boots, full cover work clothes.
WORK/HYGIENIC PRACTICES..... wash thoroughly after handling,laundry clothes.

SECT IX -SARA TITLE III INFORMATION

HAZARDOUS COMPONENT	CERCLA RQ LBS.	SECT 302 TPQ LBS.	SECT 313 TOXIC	SECT.311/312 HAZARDS
BUTYL CARBITOL	N.A.	N.A.	YES	A,B,C
NAPHTHENIC OIL	N.A.	N.A.	NO	B,C
SODIUM SULFONATE	N.A.	N.A.	NO	A

A=IMMEDIATE (ACUTE) HEALTH HAZARD B=DELAYED (CHRONIC) HEALTH HAZARD
C=FIRE HAZARD D=SUDDEN RELEASE OF PRESSURE HAZARD E=REACTIVE HAZARD