

MATERIAL SAFETY DATA SHEET

HERCULES

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SECTION I: PRODUCT INFORMATION

TRADE NAME: HERCULES
SUPPLIER/MANUFACTURER: Packlin Laboratories 145 Union St. Holbrook, Ma. 02343 781-963-9400
PREPARATION 11-11-09
PRODUCT USE: HAND CLEANSER
PRODUCT IDENTITY: Mixture

SECTION II: HAZARDOUS INGREDIENTS

THIS COMPOUND OR ANY OF ITS INGREDIENTS ARE NOT LISTED BY OSHA, NTP OR IARC AS A CARCINOGEN OR POTENTIAL CARCINOGEN, NOR DO THEY HAVE ESTABLISHED OSHA PELS OR ACGIH TLVS.

SECTION III: PHYSICAL DATA

BOILING POINT: >212 °F SPECIFIC GRAVITY (H2O=1): 1.05 g/cc³
VAPOR PRESSURE (mm Hg): 0.07 mm Hg MELTING POINT: 32 °F
VAPOR DENSITY (AIR = 1): N/A EVAPORATION RATE (BUTYL ACETATE = 1): <1
SOLUBILITY IN WATER: APPROXIMATELY 25% APPEARANCE AND ODOR: TAN WITH CLEAN SCENT
SOLUBLE IN WATER

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY:
Not Flammable MEANS OF EXTINCTION: FOAM, CO2 OR DRY CHEMICAL
FLASHPOINT & METHOD OF DETERMINATION: >200 °F
UPPER FLAMMABLE LIMIT: Not applicable LOWER FLAMMABLE LIMIT: Not applicable
SPECIAL FIRE FIGHTING PROCEDURES: SELF CONTAINED BREATHING APPARATUS DUE TO COMPONENT RAW
MATERIAL'S POSSIBLE RELEASES (SEE HAZARDOUS DECOMPOSITION)
AUTO-IGNITION TEMPERATURE: Not applicable HAZARDOUS COMBUSTION PRODUCTS: None known
EXPLOSION DATA-SENSITIVITY TO MECHANICAL IMPACT AND STATIC DISCHARGE: Not sensitive

SECTION V: REACTIVITY DATA

CONDITION UNDER WHICH THE PRODUCT IS CHEMICALLY UNSTABLE: Stable
NAME OF ANY SUBSTANCE OR CLASS OF SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: NONE
CONDITIONS OF REACTIVITY: None known
HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:
SKIN CONTACT: EYE CONTACT: Mild Irritant
SKIN ABSORPTION: INHALATION: Irritant - May be harmful
EYE CONTACT: Irritant INGESTION: May cause nausea
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: None known EXPOSURE LIMITS: None known
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: None known IRRITANCY OF PRODUCT: See above
SENSITIZATION TO PRODUCT: None known CARCINOGENOCITY: None known REPRODUCTIVE TOXICITY: None known
TERATOGENICITY: None known
NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

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SECTION VII: PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

ENGINEERING CONTROLS:

PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Sweep up

WASTE DISPOSAL: In accordance with Municipal & Provincial regulations

HANDLING PROCEDURES AND EQUIPMENT: Normal

STORAGE REQUIREMENTS: Normal

SPECIAL SHIPPING/TRASPORTATION OF DANGEROUS GOODS: Not regulated.

SECTION VIII: FIRST AID MEASURES

IN CASE OF EYE CONTACT: Flush with water. Consult physician.

IN CASE OF SKIN CONTACT: Flush with water.

IF INHALED:

IF INGESTED: Obtain medical attention.

PHYSICIAN:

SPECIAL PRECAUTIONS

One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human - system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

DISCLAIMER OF LIABILITY

The manufacturer and seller warrant that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim all expressed or implied warranties of merchantability or of liability from the use of this product. The information contained herein, as of this date, is believed to be true and accurate, but it is the user's obligation to study the MSDS and determine the conditions for the safe use of this product.
