

MATERIAL SAFETY DATA SHEET ****

Information Phone#: 1-800-995-4466

WAXIE Sanitary Supply
9353 Waxie Way
San Diego, CA 92193-1036

Latest Revision Date...12/04/02
Print Date.....05/12/04
EMERGENCY PHONE NUMBER: 1-800-225-3924

WAXIE HD LIQUID LAUNDRY DETERGENT

=====
SECTION 1 PRODUCT IDENTIFICATION
=====

PRODUCT NAME OR NUMBER..... WAXIE HD LIQUID LAUNDRY DETERGENT
TRADE NAME OR CHEMICAL NAME..... WAXIE HD LIQUID LAUNDRY DETERGENT
SYNONYMS..... N/A
FORMULA..... PROPRIETARY
CHEMICAL FAMILY..... CLEANER
MOLECULAR WEIGHT..... N/A
NFPA..... SEE SECTION 8
HMIS RATING..... SEE SECTION 8

=====
SECTION 2 HAZARDOUS INGREDIENTS / HAZARD DATA
=====

<u>CHEMICAL NAME(S)</u>	<u>CAS NUMBER</u>	<u>% WT</u>	<u>TLV-ACGIH</u>	<u>PEL-OSHA</u>	<u>SEC.313</u>	<u>NTP</u>	<u>IARC</u>	<u>PROP.65</u>
TRIETHANOLAMINE	102-71-6	<5	5 MG\M3	NA	Yes	NO	NO	No
ISOPROPYL ALCOHOL	67-63-0	<5	400 ppm	400 ppm	No	NO	NO	No

=====
SECTION 3 REGULATORY DATA
=====

NTP..... NATIONAL TOXICOLOGY PROGRAM
IARC..... INTERNATIONAL AGENCY FOR RESEARCH ON CANCER
PROPOSITION 65..... THIS PRODUCT DOES NOT CONTAIN INGREDIENTS ON
THE LIST OF PROPOSITION 65.
STATE OF CALIFORNIA SAFE DRINKING WATER AND
TOXIC ENFORCEMENT ACT OF 1986.
SECTION 313 SARA TITLE III... THE CHEMICAL(S) MARKED WITH A "YES" ON
SECTION 313 ARE SUBJECT TO THE REPORTING
REQUIREMENTS OF THIS SECTION.

=====
SECTION 4 PHYSICAL DATA
=====

BOILING/MELTING POINT @760 mm Hg ≥212°F
PH..... 8.8
PERCENT VOLATILE BY WEIGHT (%).. 98
SPECIFIC GRAVITY OR BULK DENSITY 1.03
SOLUBILITY IN WATER..... COMPLETE
APPEARANCE..... CLEAR, BLUE VISCOUS LIQUID
ODOR..... LEMON

=====
SECTION 5 FIRE AND EXPLOSION HAZARD DATA
=====

FLASH POINT °F (Test Method).... N/A

WAXIE HD LIQUID LAUNDRY DETERGENT

SECTION 5

FIRE AND EXPLOSION HAZARD DATA

CONT'D

AUTOIGNITION TEMPERATURE..... N/A
FLAMMABILITY LIMITS IN AIR (% V) NOT DETERMINED
EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, FOAM, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES WEAR SELF CONTAINED BREATHING APPARATUS &
FULL PROTECTIVE EQUIPMENT.
UNUSUAL FIRE & EXPLOSION HAZARDS EXTINGUISH ALL NEARBY SOURCES OF IGNITION.

SECTION 6

HEALTH HAZARD DATA * EFFECTS OF OVEREXPOSURE

THRESHOLD LIMIT VALUE.....SEE SECTION 2
SIGN AND SYMPTOMS OF EXPOSURE
EYES.....DIRECT CONTACT WITH CONCENTRATED PRODUCT MAY CAUSE MODERATE IRRITATION AND TEARING.
SKIN.....REPEATED OR PROLONGED CONTACT MAY CAUSE IRRITATION OR DRYING.
INHALATION.....BREATHING DUST OR MIST MAY IRRITATE THE NOSE AND THROAT.
INGESTION.....SWALLOWING LARGE QUANTITIES MAY CAUSE NAUSEA, VOMITING, DIARRHEA AND ABDOMINAL PAIN.
CHRONIC OVEREXPOSURE.....NONE KNOWN

SECTION 7

EMERGENCY AND FIRST AID PROCEDURES

INHALATION.....MOVE SUBJECT TO FRESH AIR. IF BREATHING IS DIFFICULT, OBTAIN MEDICAL HELP.

EYES.....FLUSH EYES WITH A LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN IF
IRRITATION PERSISTS.

SKIN.....WASH AFFECTED SKIN AREAS WITH WATER. CONSULT PHYSICIAN IF IRRITATION PERSISTS.

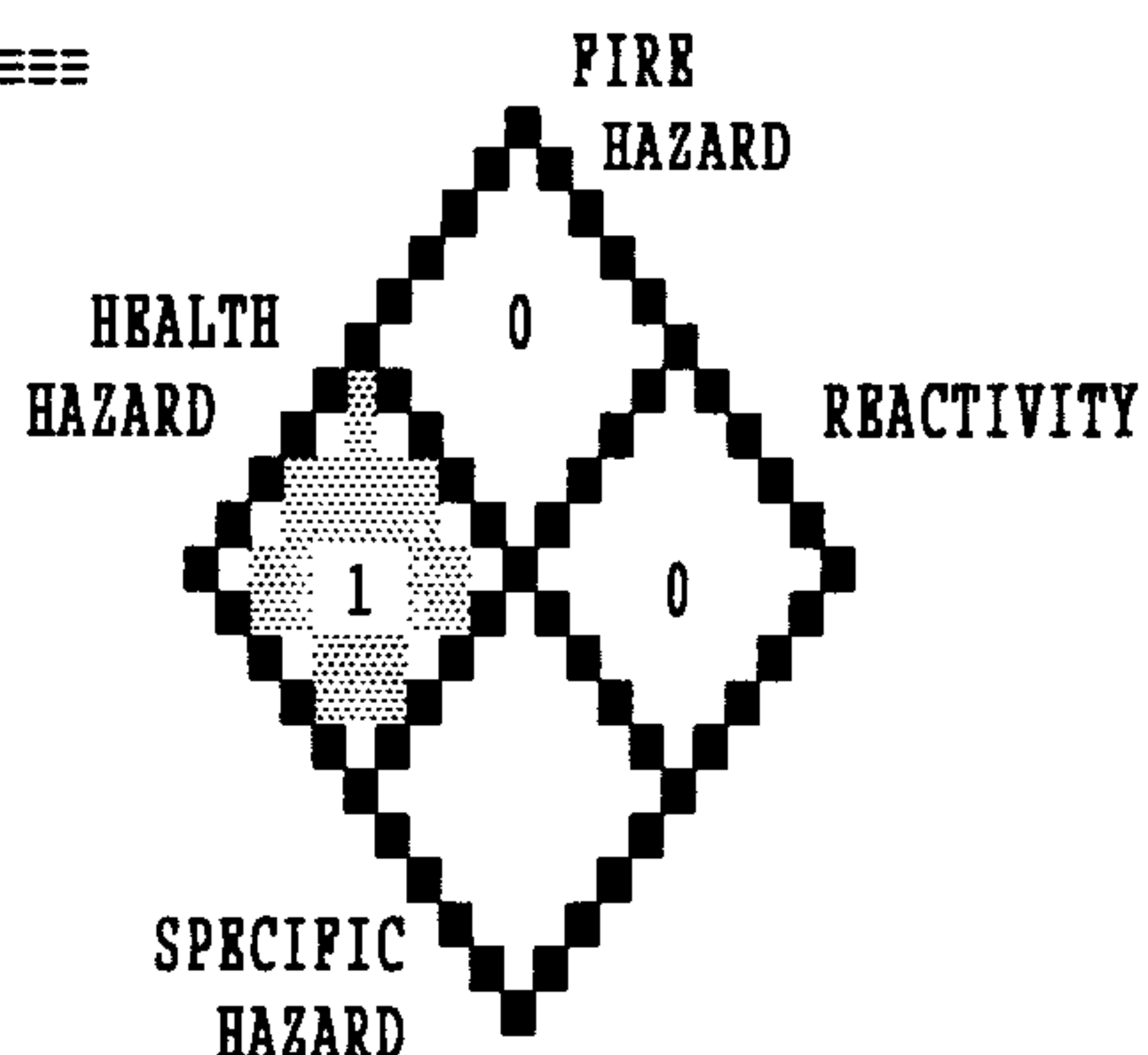
INGESTION.....NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. GIVE LARGE
QUANTITIES OF WATER. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION 8

HMIS RATING SYSTEM

NFPA

====



HMIS RATING

=====

HEALTH HAZARD.....:1
FIRE HAZARD.....:0
REACTIVITY.....:0
PERSONAL PROTECTION...:SEE SECTION 10

SECTION 9

REACTIVITY DATA

PRODUCT STABILITY..... STABLE

WAXIE HD LIQUID LAUNDRY DETERGENT

=====
SECTION 9 REACTIVITY DATA CONT'D
=====

Conditions to Avoid.....
CHEMICAL INCOMPATIBILITY..... STRONG ACID, ACID VAPOR. MAY PRODUCE
CARBON DIOXIDE, CARBON MONOXIDE.
HAZARDOUS DECOMPOSITION PRODUCTS N/D
HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR
Conditions to Avoid..... EXTREME HEAT, SPARK, OPEN FLAME
CORROSIVE TO METAL..... NO
OXIDIZER..... NO

=====
SECTION 10 SPECIAL PROTECTION INFORMATION
=====

RESPIRATORY PROTECTION.....NOT NEEDED
VENTILATION:
LOCAL EXHAUST.....NEEDED
PROTECTIVE CLOTHING.....SAFETY GLASSES, NEOPRENE OR RUBBER
GLOVES.

=====
SECTION 11 ENVIRONMENTAL DATA
=====

ENVIRONMENTAL TOXICITY DATA..... NONE KNOWN
SPILL OR LEAK PROCEDURES..... CONTAIN, COLLECT AND DISPOSE PER LOCAL,
STATE AND FEDERAL REGULATIONS.
WASTE DISPOSAL METHOD..... PER LOCAL, STATE AND FEDERAL REGULATIONS.
CONTAINER DISPOSAL..... PER LOCAL, STATE AND FEDERAL REGULATIONS.

=====
SECTION 12 SHIPPING DATA
=====

D.O.T. PROPER SHIPPING NAME..... NOT REGULATED
HAZARDOUS SUBSTANCE 49CFR CERCLA NONE
D.O.T. HAZARD CLASS..... NONE
D.O.T. LABELS REQUIRED..... NONE
D.O.T. PLACARDS REQUIRED..... NONE
POISON CONSTITUENT..... NONE
BILL OF LADING DESCRIPTION..... WAXIE HD LIQUID LAUNDRY DETERGENT
PACKING GROUP..... NONE
UN/NA CODE..... NONE

=====
SECTION 13 SUPPLIER INFORMATION
=====

While Waxie Sanitary Supply believes the statements set forth herein are accurate as of the date hereof, Waxie Sanitary Supply makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation and verification.