[123\MSDS\BLANK] (ALT M)

PALMER OF HOUSTON, INC. MATERIAL SAFETY DATA SHEET

8226 KERR STREET

HOUSTON, TX 77029 TELEPHONE NUMBER: (713) 672-2451 Mar-92

SECTION I: PRODUCT INFORMATION

PRODUCT NAME: pH 7 HAND DISHWASHING LIQUID

PRODUCT NUMBER: 1011

PRODUCT DESCRIPTION: A WATER SOLUTION OF SURFACTANTS, ISOPROPYL ALCOHOL, PERFUME & DYES TO CLEAN DISHES & POTS & PANS
A BLUE LIQUID WITH A PLEASANT FRAGRANCE

SECTION II: HAZARDOUS INGREDIENTS

CHEMCIAL	WT PERCENT	ACGIH TLV/OSHA PEL
ISOPROPYL ALCOHOL (CAS #67-63-0)	1-4	400 PPM TWA/500 PPM STEL
SODIUM HYDROXIDE (CAS #1310-73-2)[PA,NJ,MA]	1-4	2 MG/M3 CEILING
DODECYL BENZENE SULFONIC ACID (CAS #68584-22-5)	10-20	ND

SECTION III: PHYSICAL DATA

BOILING POINT: GREATER THAN 200 F

VAPOR PRESSURE(mm Hg): NA

WATER SOLUBILITY: INFINITE

pH CONCENTRATE RANGE: 7-9

SPECIFIC GRAVITY(H2O=1): 1.05

MELTING POINT: NA

EVAPORATION RATE: NA

SECTION IV: FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NONE

FLAMMABLE LIMITS
UEL: NA
LEL: NA

EXTINGUISHING MEDIA: WATER, CARBON DIOXIDE, OR DRY POWDER

SPECIAL FIRE FIGHTING PROCEDURES: USUAL FIRE FIGHTING PROCEDURES MAY BE USED

UNUSUAL FIRE & EXPLOSION HAZARDS: NONE

SECTION V: REACTIVITY DATA

STABILITY

STABLE: YES

UNSTABLE & CONDITIONS TO AVOID: NA

INCOMPATIBLE MATERIALS: STRONG OXIDIZING AGENTS, STRONG ACIDS OR STRONG BASES

HAZARDOUS DECONPOSITION BYPRODUCTS: OXIDES OF CARBON

HAZARDOUS POLYMERIZATIONS: NONE

SECTION 313 SUPPLIER NOTIFICATION THIS SECTION MUST BE REPORDUCED WITH THE MSDS
THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING & COMMUNITY RIGHT TO KNOW ACT OF 1986 40 CFR 372
CAS NO: 1310-73-2 CHEMICAL NAME: SODIUM HYDROXIDE PERCENT BY WEIGHT:1-4%

PRODUCT NAME: pH 7 HAND DISH WASHING LIQUID
PRODUCT NUMBER: 1011

SECTION VI: HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY: DERMAL
SIGNS & SYMPTOMS: RED, DRY, IRRITATED SKIN

FIRST AID PROCEDURES
EYE: WASH WITH FRESH WATER, IF IRRITATION CONTINUES, SEE A DOCTOR
ORAL: DRINK WATER OR MILK
SKIN: WASH WITH SOAP & WATER
INHALATION: REMOVE TO FRESH AIR
HAZARD RATING HMIS: HEALTH: 0 FIRE: 0 REACTIVITY: 0 OTHER: 0

SECTION VII: PRECAUTIONS FOR SAFE HANDLING & USE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
LARGE QUANTITIES SHOULD BE PICKED UP WITH OIL DRY OR EQUIVALENT
SMALL QUANTITIES MAY BE FLUSHED TO THE SEWER WITH LARGE QUANTITIES OF WATER

WASTE DISPOSAL METHODS: DISPOSE OF LARGE QUANTITIES IN ACCORDANCE WITH FEDERAL, STATE & LOCAL LAWS & REGULATIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: GOOD INDUSTRIAL PRACTICES

SECTION VIII: CONTROL MEASURES

EYE: NA
DERMAL: NA
INHALATION: NA
VENTILATION: NORMAL
OTHER: NA
WORK HYGIENE PRACTICES: USE GOOD INDUSTRIAL HYGIENE PRACTICES WHENEVER USING THE PRODUCT
PRODUCT TO BE USED BY INSTITUTIONAL & INDUSTRIAL PROFESSIONAL PERSONNEL ONLY.
KEEP PRODUCT OUT OF THE REACH OF CHILDREN! READ & FOLLOW LABEL DIRECTIONS & CAUTIONS.

NA: NOT APPLICABLE ND: NOT DETERMINED

THERE ARE NO INGREDIENTS SUBJECT TO THE REPORTING REQUIEMENTS UNDER CA PROPOSTION 65.
MA-THESE INGREDIENTS ARE SUBJECT TO THE REPORTING REQUIEMENS UNDER MA HAZARDOUS SUBSTANCES LIST
NJ-THESE INGREDIENTS ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER NJ RIGHT TO KNOW HAZARDOUS SUBSTANCES LIST
PA-THESE INGREDIENTS ARE SUBJECT TO THE REPORTING REQUIREMENTS UNER PA HAZARDOUS SUBSTANCES LIST

DOT: ID NUMBER: NONE HAZARD CLASS: NONE

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE. ANY USE OF THESE DATA & INFORMATION MUST BE DETERMINED BY THE USER TO BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS & REGULATIONS.