

# MATERIAL SAFETY DATA SHEET

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VALUE PRODUCTS INC

2128 INDUSTRIAL DRIVE STOCKTON, CA 95206

PRODUCT CODE: 2416

REVISION : 0  
DATE ISSUED: 12/19/04  
SUPERSEDES :**SECTION I****PRODUCT IDENTIFICATION**

PRODUCT NAME : LIQUID A. P. CLEANER

CHEMICAL NAME : SURFACTANT BLEND

FORMULA : PROPRIETARY

DOT HAZARD CLASS : NONE

HAZARD RATING (NFPA 704)

HEALTH: 1

FIRE: 0

REACTIVITY: 0

PROTECTIVE EQUIPMENT: B

HAZARD RATING

0=MINIMAL

1=SLIGHT

2=MODERATE

3=SERIOUS

4=SEVERE

PROTECTIVE EQUIPMENT

A=GOGGLES

B=GOGGLES, GLOVES

C=GOGGLES, GLOVES, APRON

D=GOGGLES, GLOVES, APRON, FACE SHIELD

E=GOGGLES, GLOVES, RESPIRATOR

*CHEMTREC'S 24 HOUR EMERGENCY TELEPHONE NUMBER 800-424-9300***SECTION II****HAZARDOUS INGREDIENTS**

SUBSTANCES LISTED IN THIS SECTION ARE THOSE IDENTIFIED AS BEING PRESENT AT A CONCENTRATION OF 1% OR GREATER, OR 0.1% IF THE SUBSTANCE IS ON THE LIST OF POTENTIAL CARCINOGENS CITED IN OSHA HAZARD COMMUNICATION STANDARD.

MATERIAL	CAS#	TLV	PEL
ETHYLENE GLYCOL MONO-BUTYL ETHER	0111-76-2	25 PPM	25 PPM

**SECTION III****PHYSICAL DATA**

BOILING POINT : 212 °F

VAPOR PRESSURE: &lt;1.0 mmHg

VAPOR DENSITY: (AIR=1): &gt;1

EVAPORATION RATE (H<sub>2</sub>O=1): >1

PH CONCENTRATE: 9.0

DESCRIPTION: CLEAR GREEN SOLUTION

VOLATILE : 86%

SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY: 1.04

VISCOSITY: WATER-THIN @ 68 °F

**SECTION IV****FIRE AND EXPLOSION HAZARDS**

FLASH POINTS: NON-COMBUSTIBLE

METHOD USED: C.C.C.

EXTINGUISHING MEDIA: WATER SPRAY, FOAM, CARBON DIOXIDE.

UNUSUAL FIRE OR EXPLOSIVE HAZARD: VAPORS IN CONFINED SPACES MAY FORM AN EXPLOSIVE MIXTURE

**SECTION V****HEALTH HAZARD DATA****SIGNS AND SYMPTOMS OF EXPOSURE (SKIN, EYE CONTACT; INHALATION; INGESTION)**

EYE CONTACT : MAY CAUSE IRRITATION, REDNESS, TEARING .

INHALATION : IRRITANT.

INGESTION : CAN CAUSE IRRITATION TO THE MEMBRANE OF THE MOUTH, THROAT AND GASTROINTESTINAL TRACT. NAUSEA AND DIARRHEA MAY OCCUR

SKIN CONTACT : IRRITANT.

**FIRST AID MEASURES**

EYE CONTACT : IMMEDIATELY FLUSH EYES WITH LOTS OF RUNNING WATER FOR 15 MINUTES, LIFTING THE UPPER AND LOWER EYELIDS TO ENSURE FLUSHING OF THE ENTIRE SURFACE. SEEK MEDICAL ATTENTION AS NEEDED.

INHALATION : REMOVE TO FRESH AREA. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. CALL PHYSICIAN.

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

SKIN CONTACT : WASH SKIN WITH LOTS OF WATER. IF IRRITATION OCCURS AND PERSISTS SEEK MEDICAL ATTENTION AS NEEDED.

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**SECTION VI REACTIVITY DATA**

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STABILITY: STABLE  
INCOMPATIBILITY (MATERIALS TO AVOID): ACIDS, OXIDIZERS.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: DIRECT FLAME.  
HAZARDOUS DECOMPOSITION: CARBON MONOXIDE AND CARBON DIOXIDE.

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**SECTION VII SPILL OR LEAK PROCEDURES**

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CLEAN-UP PROCEDURES: REMOVE ALL IGNITION SOURCES. MOP UP AND PLACE MATERIAL IN SEALABLE CONTAINERS FOR DISPOSAL.

RECOMMENDED WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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**SECTION VIII SPECIAL PROTECTION DATA**

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RESPIRATORY PROTECTION : NOT REQUIRED.  
EYE PROTECTION : SAFETY GOGGLES.  
PROTECTIVE CLOTHING : RUBBER GLOVES.  
VENTILATION : ADEQUATE VENTILATION  
OTHER PROTECTIVE MEASURES: NONE

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**SECTION IX SPECIAL PRECAUTION**

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HYGIENIC PRACTICES IN HANDLING STORING: WASH THOROUGHLY AFTER HANDLING.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: STORE IN COOL, DRY, VENTILATED AREAS, AWAY FROM OXIDIZERS AND OPEN FLAMES.

DISPOSAL OF EMPTY CONTAINER: EMPTY CONTAINERS SHOULD BE TRIPLE RINSED WITH WATER AND DISPOSED OF PURSUANT TO LOCAL, STATE, AND FEDERAL REQUIREMENTS.

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**SECTION X USER'S RESPONSIBILITY**

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THE RESPONSIBILITY TO PROVIDE A SAFE WORKPLACE REMAINS WITH THE USER. THE USER SHOULD CONSIDER THE HEALTH HAZARD AND SAFETY INFORMATION CONTAINED HEREIN AS A GUIDE AND SHOULD TAKE THOSE PRECAUTIONS REQUIRED IN AN INDIVIDUAL OPERATION TO INSTRUCT EMPLOYEES AND DEVELOP WORK PRACTICE PROCEDURES FOR A SAFE WORK ENVIRONMENT.

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**THE INFORMATION CONTAINED HEREIN, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, IS ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.**

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REVISIONS: