

# MATERIAL SAFETY DATA SHEET

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VALUE PRODUCTS INC 2128 INDUSTRIAL DRIVE STOCKTON, CA 95206

PRODUCT CODE: 2133

REVISION :  
DATE ISSUED: 12/14/06  
SUPERSEDES :

## SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME : LEMON AIR FRESHNER/LEMON WATER SOLUBLE DEODORIZER

CHEMICAL NAME : QUATERNARY-SURFACTANT BLEND  
FORMULA : PROPRIETARY  
DOT HAZARD CLASS : NONE

HAZARD RATING (NFPA 704)	HAZARD RATING	PROTECTIVE EQUIPMENT
HEALTH: 1	0=MINIMAL	A=GOGGLES
FIRE: 0	1=SLIGHT	B=GOGGLES, GLOVES
REACTIVITY: 0	2=MODERATE	C=GOGGLES, GLOVES, APRON
PROTECTIVE EQUIPMENT: B	3=SERIOUS	D=GOGGLES, GLOVES, APRON, FACE SHIELD
	4=SEVERE	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#	AMOUNT (WT.%)	TLV	PEL
N, N, DIALKYL-N DIMETHYL-AMMONIUM CHLORIDE	68426-95-3			NOT ESTABLISHED
ISOPROPYL ALCOHOL	67-63-0		400 PPM	500 PPM

## SECTION III PHYSICAL DATA

BOILING POINT : NA  
VAPOR PRESSURE (AIR=1): <1.0  
VAPOR DENSITY: (AIR=1): WATER BASED  
EVAPORATION RATE (WATER=1): >1  
PH (CONCENTRATE): 7.0-8.5  
DESCRIPTION: CLEAR YELLOW SOLUTION, LEMON FRAGRANCE

VOLATILE : 96%  
SOLUBILITY IN WATER: COMPLETE  
SPECIFIC GRAVITY: 1.015  
VISCOSITY: WATER THIN

## SECTION IV FIRE AND EXPLOSION HAZARDS

FLASH POINTS: NON-COMBUSTIBLE  
FLAMMABLE LIMITS LEL/UEL: NA  
EXTINGUISHING MEDIA: WATER SPRAY, FOAM, CARBON DIOXIDE.  
UNUSUAL FIRE OR EXPLOSIVE HAZARD: PRODUCT OF COMBUSTION ARE TOXIC.

METHOD USED: C.O.C.

## SECTION V HEALTH HAZARD DATA

### SIGNS AND SYMPTOMS OF EXPOSURE (SKIN, EYE CONTACT; INHALATION; INGESTION)

EYE CONTACT : CAUSE EYE IRRITATION IN HIGH CONCENTRATION SOLUTION .  
INHALATION : CAN CAUSE HEADACHE AND NAUSEA IN HIGH CONCENTRATION.  
INGESTION : CAN CAUSE IMMEDIATE BURNING IN THE MOUTH, THROAT, AND ABDOMEN.  
SKIN CONTACT : SLIGHT IRRITATION.

**FIRST AID MEASURES**

EYE CONTACT : IMMEDIATELY FLUSH EYES WITH LOTS OF RUNNING WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION AS NEEDED.

INHALATION : REMOVE TO FRESH AREA.

INGESTION : DO NOT INDUCE VOMITING. DRINK LARGE QUANTITIES OF WATER AND SEEK MEDICAL ATTENTION IMMEDIATELY. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.

SKIN CONTACT : WASH SKIN WITH SOAPS AND 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): STRONG ACIDS, OXIDIZERS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: DIRECT FLAME.

HAZARDOUS DECOMPOSITION: CARBON MONOXIDE, CARBON DIOXIDE.

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**SECTION VII****SPILL OR LEAK PROCEDURES**

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CLEAN-UP PROCEDURES: CONTAIN SPILL WITH INERT MATERIAL THEN TRANSFER TO SEALABLE CONTAINERS FOR DISPOSAL. FLUSH CONTAMINATED AREAS WITH WATER.

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 : RESPIRATOR IF WORKING CONDITION GENERATES MIST/VAPORS.

EYE PROTECTION : SAFETY GOGGLES.

PROTECTIVE CLOTHING : FULL-LENGTH CLOTHING.

VENTILATION : LOCAL EXHAUST

OTHER PROTECTIVE MEASURES: EYEWASH AND SAFETY SHOWER.

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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.

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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