

# MATERIAL SAFETY DATA SHEET

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VALUE PRODUCTS INC 2128 Industrial Dr, Stockton, CA 95206

PRODUCT CODE: 2065

REVISION : 0  
DATE ISSUED: 12/23/04  
SUPERSEDES :

## SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME : PORCELAIN, TUB, TILE CLEANER

CHEMICAL NAME : ACID-SURFACTANT BLEND  
FORMULA : PROPRIETARY  
DOT HAZARD CLASS : CORROSIVE LIQUID, ACID, ORGANIC

HAZARD RATING (NFPA 704)	HAZARD RATING	PROTECTIVE EQUIPMENTS
HEALTH: 3	0=MINIMAL	A=GOGGLES
FIRE: 0	1=SLIGHT	B=GOGGLES, GLOVES
REACTIVITY: 2	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#	TLV	PEL
ACETIC ACID	79-14-1	NONE	ESTABLISHED

## SECTION III PHYSICAL DATA

BOILING POINT : 210 °F	VOLATILE : 74.5%
VAPOR PRESSURE (AIR=1):>1	SOLUBILITY IN WATER: COMPLETE
VAPOR DENSITY: (AIR=1): WATER BASED	SPECIFIC GRAVITY: 1.085
EVAPORATION RATE (WATER=1):1	VISCOSITY: 25 CPS @ 68 °F
PH OF CONCENTRATE SOLUTION: 1.0+/- .5	
DESCRIPTION: CLEAR, GREEN SOLUTION, MINT FRAGRANCE	

## SECTION IV FIRE AND EXPLOSION HAZARDS

FLASH POINTS: NON-COMBUSTIBLE. METHOD USED: C.O.C.  
FLAMMABLE LIMITS LEL/UEL: NA  
EXTINGUISHING MEDIA: WATER SPRAY, FOAM, CARBON DIOXIDE.  
UNUSUAL FIRE OR EXPLOSIVE HAZARD: NONE KNOWN.

## SECTION V HEALTH HAZARD DATA

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

EYE CONTACT : BRIEF CONTACT OF THIS MATERIAL CAN CAUSE SEVERE DAMAGE TO EYES.SERIOUS INJURY MAY INCLUDE PERMANENT IMPAIRMENT OF VISION.  
INHALATION : MAY CAUSE SEVERE IRRITATION OF NOSE AND MOUTH.  
INGESTION : CAN CAUSE IRRITATION OR SEVERE BURN TO MOUTH, THROAT, AND GASTROINTESTINAL TRACT.  
SKIN CONTACT : IRRITATION TO SENSITIVE SKIN UPON CONTACT. PROLONGED CONTACT CAN CAUSE BURN TO SKIN.

**FIRST AID MEASURES**

EYE CONTACT : IMMEDIATELY FLUSH EYES WITH LOTS OF RUNNING WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.  
INHALATION : REMOVE TO FRESH AIR.  
INGESTION : DRINK LARGE QUANTITIES OF MILK OR WATER AND SEEK MEDICAL ATTENTION IMMEDIATELY.  
SKIN CONTACT : WASH SKIN WITH WATER. IF IRRITATION OCCURS SEEK MEDICAL ATTENTION AS NEEDED.

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**SECTION VI****REACTIVITY DATA**

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STABILITY: STABLE  
INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZERS. DO NOT MIX WITH CHLORINE.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: NONE CURRENTLY KNOWN.  
HAZARDOUS DECOMPOSITION: NONE KNOWN.

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

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CLEAN-UP PROCEDURES: CONTAIN SPILL WITH INERT MATERIAL SUCH AS SAWDUST, THEN TRANSFER TO SEALABLE CONTAINERS FOR DISPOSAL. FLUSH CONTAMINATED AREAS WITH WATER. THE PRODUCT IS BIODEGRADABLE.

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 : GENERALLY NOT REQUIRED UNDER NORMAL USAGE.  
EYE PROTECTION : SAFETY GOGGLES.  
PROTECTIVE CLOTHING : RUBBER GLOVES.  
VENTILATION : GENERAL ROOM 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. DO NOT FREEZE.  
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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