

MATERIAL SAFETY DATA SHEET

VALUE PRODUCTS INC **2128 INDUSTRIAL DRIVE STOCKTON, CA 95206**

PRODUCT CODE: 977556

 REVISION : 1
 DATE ISSUED: 01/19/10
 SUPERSEDES : 09/12/06

SECTION I **PRODUCT IDENTIFICATION**

PRODUCT NAME : **VALUE GREEN FLATWARE PRESOAK**
 CHEMICAL NAME : WATER BASED DETERGENT BLEND
 FORMULA : PROPRIETARY
 DOT HAZARD CLASS : NOT HAZARDOUS

<u>HAZARD RATING (NFPA 704)</u>	<u>HAZARD RATING</u>	<u>PROTECTIVE EQUIPMENT</u>
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.

<u>MATERIAL</u>	<u>CAS#</u>	<u>TLV</u>	<u>PEL</u>
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NOT APPLICABLE

SECTION III **PHYSICAL DATA**

BOILING POINT : 212 °F	VOLATILE : 78%
VAPOR PRESSURE (AIR=1): >1	SOLUBILITY IN WATER: COMPLETE
VAPOR DENSITY: (AIR=1): WATER BASED	SPECIFIC GRAVITY: 1.155
EVAPORATION RATE (WATER=1):>1	VISCOSITY: 25 CPS @ 68 °F
PH CONCENTRATE: 10.5-11.0	
DESCRIPTION: CLEAR PURPLE SOLUTION	

SECTION IV **FIRE AND EXPLOSION HAZARDS**

FLASH POINTS: NON-COMBUSTIBLE
 FLAMMABLE LIMITS LEL/UEL: NA
 METHOD USED: CLEVELAND OPEN CUP
 EXTINGUISHING MEDIA: WATER SPRAY, FOAM , CARBON DIOXIDE MAY BE USED.
 UNUSUAL FIRE OR EXPLOSIVE HAZARD: MAY GENERATE HYDROGEN GAS, AND EVOLVE LARGE AMOUNT OF HEAT UPON CONTACT WITH ZINC, ALUMINUM, TIN, AND OTHER ACTIVE METALS.

SECTION V **HEALTH HAZARD DATA**

EYE CONTACT: CORROSIVE TO EYES. BRIEF CONTACT OF MATERIAL WILL CAUSE LACHRYMATION (TEAR), AND SEVERE IRRITATION TO CORNEAL. PROLONGED CONTACT WILL CAUSE SEVERE DAMAGE TO EYES.

INHALATION: MAY CAUSE IRRITATION OF NOSE AND MOUTH.

INGESTION: CAN CAUSE IRRITATION OR SEVERE BURN TO MOUTH, THROAT, AND GASTROINTESTINAL TRACT. MAY ALSO CAUSE ULCERATION.

SKIN CONTACT: SHORT, SINGLE EXPOSURE MAY CAUSE IRRITATION TO SKIN. PROLONGED LIQUID CONTACT WILL BURN TISSUE.

FIRST AID MEASURES

- EYE CONTACT : IMMEDIATELY FLUSH EYES WITH LOTS OF RUNNING WATER FOR AT LEAST 15 MINUTES, LIFTING THE UPPER AND LOWER EYELIDS TO ENSURE FLUSHING OF THE ENTIRE SURFACE. SEEK MEDICAL ATTENTION IF NEEDED.
- INHALATION : REMOVE TO FRESH AREA. IF NOT BREATHING, GIVE MOUTH TO MOUTH RESUSCITATION. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. CALL A PHYSICIAN.
- INGESTION : DO NOT INDUCE VOMITING. DRINK LARGE QUANTITIES OF WATER AND TRANSPORT VICTIM TO MEDICAL FACILITY IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
- SKIN CONTACT : WASH SKIN WITH LOTS OF SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES AND WASH BEFORE REUSE. IF IRRITATION OCCURS AND PERSISTS SEEK MEDICAL ATTENTION.

SECTION VI REACTIVITY DATA

STABILITY: STABLE
 INCOMPATIBILITY (MATERIALS TO AVOID): AVOID MIXING OF THIS MATERIAL WITH STRONG ACIDS OR OXIDIZERS.
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
 CONDITIONS TO AVOID: EXCESSIVE HEAT AND ANY CONTAMINATION.
 HAZARDOUS DECOMPOSITION: FLAMMABLE HYDROGEN GAS.

SECTION VII SPILL OR LEAK PROCEDURES

CLEAN-UP PROCEDURES: ONLY TRAINED AND PROPERLY PROTECTED PERSONNEL SHOULD BE INVOLVED IN SPILLED CLEAN-UP OPERATIONS. MOP UP AND PLACE MATERIAL IN 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.

SECTION VIII SPECIAL PROTECTION DATA

- RESPIRATORY PROTECTION : NONE.
- EYE PROTECTION : CHEMICAL GOGGLES.
- PROTECTIVE CLOTHING : RUBBER GLOVES AND FULL LENGTH CLOTHING.
- VENTILATION : LOCAL MECHANICAL EXHAUST VENTILATION.
- OTHER PROTECTIVE MEASURES: EYEWASH SHOULD BE NEARBY.

SECTION IX SPECIAL PRECAUTION

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.

REVISION

- 1. FORMULA AND PRODUCT NAME CHANGE