

MATERIAL SAFETY DATA SHEET

PAGE 1 OF 2

VALUE PRODUCTS INC

2128 INDUSTRIAL DRIVE STOCKTON, CA 95206

PRODUCT CODE: 1395
REVISION :

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SUPERSEDES :

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME : **ADVANTAGE LAUNDRY CAPSULE**

CHEMICAL NAME : ALKALINE DETERGENT BLEND
FORMULA : PROPRIETARY
DOT HAZARD CLASS : NONE

HAZARD RATING (NFPA 704)	HAZARD RATING	PROTECTIVE EQUIPMENTS
HEALTH: 2	0=MINIMAL	A=GOGGLES
FIRE: 0	1=SLIGHT	B=GOGGLES, GLOVES
REACTIVITY: 1	2=MODERATE	C=GOGGLES, GLOVES, APRON
PROTECTIVE EQUIPMENT: C	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 (BASED ON 100% FORMULA LEVEL)	CAS#	AMOUNT (WT%)	TLV	PEL
SODIUM META PENTA-SILICATE	6834-92-0		2mg/m3	2mg/m3
SODIUM TRIPOLY PHOSPHATE	7758-29-4		5mg/m3	5mg/m3

SECTION III PHYSICAL DATA

BOILING POINT : NOT APPLICABLE	VOLATILE : NA
VAPOR PRESSURE: NOT ESTABLISHED	SOLUBILITY IN WATER: COMPLETE
VAPOR DENSITY: (AIR=1): NA	EVAPORATION RATE (H ₂ O=1): NA
SPECIFIC GRAVITY: NA	VISCOSITY: NA
PH 1% SOLUTION: 11.6	
DESCRIPTION: WHITE GRANULAR POWDER	

SECTION IV FIRE AND EXPLOSION HAZARDS

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

SECTION V HEALTH HAZARD DATA

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

EYE CONTACT : MAY CAUSE IRRITATION, REDNESS, TEARING. PROLONGED EXPOSURE CAN LEAD TO BURNING OF EYE TISSUE.
INHALATION : IRRITATION TO NASAL AND RESPIRATORY TRACT. CONTINUED DEEP INHALATION MAY DAMAGE LUNG TISSUES.
INGESTION : CAN CAUSE NAUSEA, VOMITING AND GASTROINTESTINAL UPSET.
SKIN CONTACT : CAN CAUSE IRRITATION TO SKIN UPON CONTACT WITH POWDER.

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 BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING STOP, START ARTIFICIAL RESUSCITATION. TRANSPORT VICTIM TO A MEDICAL FACILITY IMMEDIATELY.

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 SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES; WASH BEFORE REUSE. IF IRRITATION OCCURS AND PERSISTS SEEK MEDICAL ATTENTION AS NEEDED.

SECTION VI**REACTIVITY DATA**

STABILITY: STABLE

INCOMPATIBILITY (MATERIALS TO AVOID): ACIDS, OXIDIZERS.

POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: HEAT, HUMID CONDITION.

HAZARDOUS DECOMPOSITION: NONE KNOWN.

SECTION VII**SPILL OR LEAK PROCEDURES**

CLEAN-UP PROCEDURES: WEAR PROTECTIVE EQUIPMENT DURING CLEAN-UP OPERATIONS. ONLY TRAINED PERSONNEL SHOULD BE INVOLVED. SWEEP UP AND PLACE MATERIAL IN DRY, SEALABLE CONTAINERS FOR DISPOSAL. AVOID DUSTING.

RECOMMENDED WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. ENSURE THAT ALL RESPONSIBLE FEDERAL, STATE, LOCAL AGENCIES RECEIVE PROPER NOTIFICATION OF SPILLS AND DISPOSAL METHODS.

SECTION VIII**SPECIAL PROTECTION DATA**

RESPIRATORY PROTECTION : DUST MASK/RESPIRATOR IF AIRBORNE EXPOSURE IS EXCESSIVE

EYE PROTECTION : SAFETY GOGGLES.

PROTECTIVE CLOTHING : RUBBER GLOVES, FULL-LENGTH CLOTHING.

VENTILATION : LOCAL EXHAUST

OTHER PROTECTIVE MEASURES: EYEWASH FOUNTAIN AND SAFETY SHOWER

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.

SECTION X**USER'S RESPONSIBILITY**

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.

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.

REVISION