

MATERIAL SAFETY DATA SHEET

VALUE PRODUCTS INC 2128 INDUSTRIAL DRIVE STOCKTON, CA 95206

PRODUCT CODE: 997414 REVISION : 3
DATE ISSUED: 02/05/07
SUPERSEDES : 10/01/93

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME : LAUNDRY BREAK POWDER
CHEMICAL NAME : ALKALINE DETERGENT BLEND
FORMULA : PROPRIETARY
DOT HAZARD CLASS : CORROSIVE, SODIUM HYDROXIDE MIXTURE, SOLID, UN#1823

HAZARD RATING (NFPA 704) HAZARD RATING SCALE
HEALTH: 3 0=MINIMAL
FIRE: 0 1=SLIGHT
REACTIVITY: 0 2=MODERATE
SPECIAL: NONE 3=SERIOUS
4=SEVERE

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.

Table with 4 columns: MATERIAL, CAS#, TLV, PEL. Row 1: SODIUM HYDROXIDE ANHYDROUS, 1310-73-2, 2mg/m3, 2mg/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 (H2O=1): NA
SPECIFIC GRAVITY: NA VISCOSITY: NA
PH 1% SOLUTION: 12.2-12.6
DESCRIPTION: WHITE GRANULAR POWDER

SECTION IV FIRE AND EXPLOSION HAZARDS

FLASH POINTS: WILL NOT FLASH
FLAMMABLE LIMITS LEL/UEL: NA
METHOD USED: C.O.C.
EXTINGUISHING MEDIA: WATER SPRAY, FOAM, CARBON DIOXIDE MAY BE USED.
UNUSUAL FIRE OR EXPLOSIVE HAZARD: CONTACT WITH METALS SUCH AS MAGNESIUM, ALUMINUM, GALVANIZED ZINC CAN RAPIDLY GENERATE EXPLOSIVE HYDROGEN GAS.

SECTION V HEALTH HAZARD DATA

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

EYE CONTACT : DESTRUCTIVE TO EYE TISSUE UPON CONTACT. SMALL QUANTITIES MAY RESULT IN PERMANENT DAMAGE OR LOSS OF VISION.

INHALATION : CAN CAUSE IRRITATION TO THROAT AND RESPIRATORY TRACT. A BURNING SENSATION IN THE NOSE, THROAT AS WELL AS COUGHING AND CHOKING MAY BE NOTED. CONTINUED DEEP INHALATION MAY DAMAGE LUNG TISSUES.

INGESTION : CAN CAUSE SEVERE BURN OF MUCOUS MEMBRANE OF THE MOUTH, THROAT, ESOPHAGUS, AND STOMACH. MAY BE FATAL.

SKIN CONTACT : CAN CAUSE IRRITATION TO SKIN UPON CONTACT WITH POWDER. CONTACTING WITH CONCENTRATED SOLUTION WILL CAUSE IMMEDIATE LOCAL REACTION INCLUDING ITCHING, IRRITATION, FOLLOWED BY LOSS OF SURFACE LAYERS OF SKINS.

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 IMMEDIATELY.

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): CONTACT WITH ACIDS, OXIDIZERS, ORGANIC MATERIALS MAY CAUSE VIOLENT REACTIONS. REACT WITH METALS SUCH AS MAGNESIUM, ALUMINUM, ZINC, TIN, CHROMIUM, BRASS AND BRONZE TO GENERATE EXPLOSIVE HYDROGEN GAS.

POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: HEAT, HUMID CONDITION.

HAZARDOUS DECOMPOSITION: REACT WITH FOODS/DRINKS CONTAINING SUGAR TO FORM CARBON MONOXIDE.

SECTION VII**SPILL OR LEAK PROCEDURES**

CLEAN-UP PROCEDURES: WEAR PROTECTIVE EQUIPMENTS INCLUDING NIOSH-APPROVED FULL FACEPIECE COMBINATION DUST/MIST AND ACID GAS RESPIRATORS, RUBBER BOOTS, AND FULL-LENGTH CLOTHING DURING CLEAN-UP OPERATIONS. ONLY TRAINED PERSONNEL SHOULD BE INVOLVED. SWEEP UP, VACUUM 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 : NIOSH-APPROVED DUST MASK.

EYE PROTECTION : SAFETY CHEMICAL GOGGLES WITH FACE SHIELD.

PROTECTIVE CLOTHING : RUBBER GLOVES, FULL-LENGTH PVC CLOTHING. PLASTIC HARD HAT IS ALSO RECOMMENDED TO PREVENT SKIN CONTACT.

VENTILATION : LOCAL EXHAUST

OTHER PROTECTIVE MEASURES: EYEWASH FOUNTAIN AND SAFETY SHOWER

SECTION IX**SPECIAL PRECAUTION**

HYGIENIC PRACTICES IN HANDLING STORING: WASH THOROUGHLY AFTER HANDLING. DO NOT EAT, DRINK, SMOKE IN THE WORKING AREAS.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: STORE IN COOL, DRY, VENTILATED AREAS. KEEP CONTAINERS CLOSED WHEN NOT IN USE

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

10/01/93 REVISED NFTA HAZARD RATING, FIRST AIDS, SPECIAL PRECAUTION DATA
06/01/94 REVISED EMERGENCY PHONE NUMBER