Value Products Inc.
Chemical Compounding & Packaging

SDS

SAFETY DATA SHEET

Date prepared: November 7, 2024

Revision:
Supersedes:

1. Product and Company Identification

Company
VALUE PRODUCTS, INC.
2128 Industrial Drive
Stockton, CA 95206

24 Hour Emergency Response Information
CHEMTREC: (800) 424-9300

PRODUCT NAME: Champ II
CHEMICAL NAME: HIGHLY ALKALINE DETERGENT BLEND
MANUFACTURED FOR:

PRODUCT CODE: 2126

2. Hazards Identification

GHS Classification

Corrosive to Metals	: Category 1
Skin Corrosion	: Category 1A
Serious Eye Damage	: Category 1
Acute Toxicity (Oral)	: Category 4

GHS Label Elements

Hazard Pictograms :



Signal Word : Danger

Hazardous Statements : Causes severe skin burns and eye damage. Harmful if swallowed. May be corrosive to metals.

Precautionary Statements

Prevention : Wear protective gloves/protective clothing/eye protection/face protection. Wash hands and skin thoroughly after handling. Do not eat, drink or smoke when using this product.

Response : IF SWALLOWED: Rinse mouth. Do not induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Immediately rinse with water for several minutes. Wash contaminated clothing before reuse.
IF INHALED: Remove person to fresh air and keep comfortable for for breathing. Get emergency medical help immediately.
IF IN EYES: Immediately rinse with water for several minutes. Remove

Contact lenses, if present and easy to do. Continue rinsing. Get emergency medical help.

Storage : Store locked up.

Disposal : Dispose of contents/container to an approved waste disposal site.

3. Composition/ Information on 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#	% BY WEIGHT
SODIUM HYDROXIDE	1310-73-2	< 30

4. First Aid Measures

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Washing eyes within several seconds is essential to achieve maximum effectiveness. Get medical attention immediately.

INGESTION: If swallowed, rinse mouth. DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT: Immediately flush skin with plenty of clean running water, while removing contaminated clothing and shoes. If skin burn or irritation occurs, get medical attention.

INHALATION: Remove to fresh air and keep comfortable for breathing.

5. Fire Fighting Measures

FIRE FIGHTING METHOD: Move container from fire area if it can be done without risk. Cool containers with water. Avoid contact with skin and wear NIOSH approved breathing apparatus.
EXTINGUISHING MEDIA: Use extinguishing agents appropriate for surrounding fire.
UNUSUAL FIRE OR EXPLOSIVE HAZARD: Not flammable or combustible..

6. Accidental Release Measures

PERSONAL PRECAUTIONS: Isolate area. Keep unnecessary personnel away. Ensure adequate ventilation.

ENVIRONMENTAL PRECAUTIONS: Keep out of sewers, storm drains, and waterways.

CLEAN-UP PROCEDURES: Only trained and properly protected personnel should be involved in spill clean-up operations. Wear alkaline-resistant suit and complete protective equipment; rubber gloves, rubber boots, and chemical goggles. Use a non-combustible material like vermiculite, sand, or earth to soak up the product and place material in sealable waste containers for disposal.

RECOMMENDED WASTE DISPOSAL METHOD: The materials resulted from the clean-up operation may be hazardous, therefore, are subjected to specific regulations. Dispose of in accordance with all applicable Federal, State and Local regulations. Ensure that all applicable agencies receive proper notification of spill and disposal methods.

7. Handling and Storage

HYGIENIC PRACTICES IN HANDLING AND STORING: Wash hands thoroughly after handling.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: Store in cool, dry, ventilated areas. Keep out of reach of children.

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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8. Exposure Controls / Personal Protection

RESPIRATORY PROTECTION: Not normally required.

EYE PROTECTION: Wear chemical safety goggles and/or face shield.

SKIN PROTECTION: Wear chemical resistant rubber gloves and full length clothing.

VENTILATION: Normal room ventilation.

HYGIENE MEASURES: Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

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9. Physical and Chemical Properties

BOILING POINT: >200^0 F
FREEZING/MELTING POINT: Unknown
VAPOR PRESSURE: (AIR=1): >1
EVAPORATION RATE (WATER =1): >1
PH CONCENTRATE: 14 *+/- 0.2*
SPECIFIC GRAVITY: 1.230 *+/-0.2*
DESCRIPTION: Clear orange solution.

VOLATILE: 72.5%
FLASH POINT: Non-combustible *METHOD USED:* Koehler *CC*
VAPOR DENSITY: Unknown
SOLUBILITY IN WATER: Complete
VISCOSITY: 25 cps @ 68^{o}F

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10. Stability and Reactivity

STABILITY: Stable under normal conditions.
INCOMPATIBILITY (MATERIALS TO AVOID): Avoid mixing of this material with strong acids or oxidizers. Also avoid metals such as aluminum, tin, galvanized, zinc, brass, and bronze.
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: Excessive heat and contamination.
HAZARDOUS DECOMPOSITION: Unknown.

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11. Toxicological Information

ROUTES OF ENTRY: Absorbed through skin. Inhalation. Ingestion.

CARCINOGEN: There is no evidence this product poses a carcinogenic risk under normal conditions of handling or use.

ACUTE EYE IRRITATION: Unknown
ACUTE SKIN IRRITATION: Unknown
ACUTE DERMAL TOXICITY: Unknown
ACUTE RESPIRATORY IRRITATION: Unknown
ACUTE INHALATION TOXICITY: Unknown

ACUTE ORAL TOXICITY: Unknown
CHRONIC TOXICITY: Unknown

12. Ecological Information

ECO-TOXICOLOGICAL INFORMATION: Unknown
CHEMICAL FATE INFORMATION: Unknown

13. Disposal Considerations

Waste disposal substance:
Do not discharge product into sewer system, storm drains or waterways. Dispose of in accordance with all applicable Federal, State and Local regulations.

Container disposal:
Empty containers should be tripled rinsed with water and disposed of pursuant to Local, State, and Federal requirements.

14. Transport Information

ID NUMBER: UN 1824
PROPER SHIPPING NAME: Sodium Hydroxide Solution
HAZARD CLASS: 8
PACKING GROUP: II

15. Regulatory Information

Federal Regulations: None Known

State Regulations: California Proposition 65- This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

California State Right to Know (SB258):

Water	7732-18-5	Solvent	N/A
Sodium hydroxide	1310-73-2	Builder	20
Tetrasodium ethylenediamine tetraacetate	64-02-8	Chelating Agent	N/A
2-propenoic acid, homopolyer, sodium salt	9003-04-7	Dispersent Polymer	N/A
Sodium pentahydroxy capronate	527-07-1	Chelating Agent	N/A
Monoazo Dye	633-96-5, 2783-94-0	Dye	N/A

16. Other Information

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.