SAFETY DATA SHEET

DETERGENT MARKETING SYSTEMS, INC.

ISSUE DATE: 2/16/2015
REV. DATE: 2/16/2015

1. *IDENTIFICATION*

PRODUCT NAME: **Suds Free Laundry Detergent**
PRODUCT CODE: **0161120**
RECOMMENDED USE: Laundry
RESTRICTIONS ON USE: Follow Label Instructions.
LABEL COMPANY BRAND: CHEMPRO

Detergent Marketing Systems, Inc. | 300 N. LAKE STREET | MONTGOMERY, IL 60538
EMERGENCY NUMBER: **1-800-255-3924 CHEMTEL**
PRODUCT INFORMATION: **1-800-227-7765**
INTERNET ADDRESS: **www.detergentmarketing.com**

2. *HAZARDS INDENTIFICATION*

CLASSIFICATION:

SERIOUS EYE DAMAGE AND IRRITATION	**CATEGORY 2B**
ACUTE ORAL TOXICITY	**CATEGORY 5**

LABEL ELEMENTS

PHYSICAL STATE: Powder Pack

COLOR: Blue
ODOR: Clean & Fresh
SIGNAL WORD: Warning
PICTOGRAMS: None
HAZARD STATEMENTS: None
PRECAUTIONARY STATEMENTS: None
FIRST AID: None required. (Sec. 4)

SUPPLEMENTAL INFORMATION
May be irritating and cause burns to eyes with prolonged contact. May be harmful if swallowed. If irritation occurs and persists, get medical attention.

KEEP OUT OF REACH OF CHILDREN. FOR COMMERCIAL AND INDUSTRIAL USE ONLY. HAZARDS NOT OTHERWISE CLASSIFIED: Not applicable.

3. *COMPOSITION – INFORMATION ON INGREDIENTS*

HAZARDOUS INGREDIENTS	CAS NUMBER	PERCENT
SODIUM CARBONATE	497-19-8	45-70
SODIUM PERCARBONATE	15630-89-4	1-5
PHOSPHATE	7758-29-4	1-3

4. *FIRST AND MEASURES*

EYE CONTACT: Flush with plenty of water. If irritation occurs and persists, get medical attention.
SKIN CONTACT: Flush with plenty of water. If irritation occurs and persists, get medical attention.
INHALATION: No specific first aid measures are required.
INGESTION: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention immediately.

SYMPTOMS and/or EFFECTS: May be mildly irritating to eyes.
MEDICAL CONDITIONS: None known.

5. *FIRE FIGHTING MEASURES*

FLAMABILITY OF THE PRODUCT: If heated, a pressure increase will occur. Container may burst.
SUITABLE EXTINGUISHERS: Water, dry chemical, CO2 or foam suitable for fire.
UNSUITABLE EXTINGUISHERS: No restrictions.
SPECIAL EXPOSURE HAZARD: Isolate the scene by removing all persons from the area if there is a fire. No action shall be taken involving any personal risk without training.
HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: No specific data.
PROTECTIVE EQUIPMENT: Fire fighters should wear appropriate protective equipment and SCBA with a full face piece operated in positive pressure mode.

6. *ACCIDENTAL RELEASE MEASURES*

PERSONAL PRECAUTIONS: No action shall be taken involving any personal risk or without training. Evacuate the area. Keep unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate ventilator if ventilation is inadequate.
ENVIRONMENTAL PRECAUTUIONS: Avoid dispersal of spilled material and runoff and contact with soil, waterways , drains and sewers. Inform the relevant authorities if the product has caused environmental pollution.
METHODS FOR CLEANING UP SMALL AND LARGE SPILLS: Small spills may be wiped up and rinsed with water. For larger spills, dike to contain. Pump to labeled container or absorb spillage and scoop up with inert absorbent material. Rinse and area with water and follow with normal clean up procedures.

7. *HANDLING AND STORAGE*

HANDLING: Follow all label directions. Instruct personnel about proper use, hazards, precautions, and first aid measures. Avoid contact with eyes. Do not taste or swallow. Product residue may remain on or in empty containers. Handle carefully to avoid damaging container.
STORAGE: Keep container closed when not in use. Storage at ambient temperatures in a dry area out of direct sunlight. Protect from freezing. Rotate stock regularly. Keep away from food and drink. Keep out of reach of children.

8. *EXPOSURE CONTROLS / PERSONAL PROTECTION*

EXPOSURE LIMITS: None
ENGINEERING CONTROLS: None required. general room ventilation is adequate.

PERSONAL PROTECTION
EYES: None required with normal use.
HANDS: N/A
RESPIRATORY: N/A
FEET: N/A
BODY: N/A

9. *PHYSICAL AND CHEMICAL PROPERTIES*

APPEARANCE: Blue Powder Packet
ODOR: Fresh & Clean
pH CONCENTRATE: 9
pH @ 2500 PPM SOLUTION: N/A **pH @ USE**
DILUTION: N/A **PHYSICAL STATE:** Powder
RELATIVE DENSITY (WATER): 1.1
SOLUBILITY (WATER): Completely
VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A
VISCOSITY: N/A
FLASH POINT: None

10. *STABILITY AND REACTIVITY*

REACTIVITY: No hazard.
CHEMICAL STABILITY: Stable.
POSSIBILITY OF HAZARDOUS REACTIONS: None known. Will not polymerize.
CONDITIONS TO AVOID: Temperatures below 35˚F (1.6˚C) or above 120˚F (49˚C).
MATERIALS TO AVOID: Direct mixing with other chemicals. Mix only with water. **HAZARDOUS**
DECOMPOSITION PRODUCTS: None under normal conditions.

11. *TOXICOLOGICAL INFORMATION*

ROUTES OF EXPOSURE: Eyes, skin, ingestion, inhalation.
INFORMATION ON ROUTES OF EXPOSURE: No lC50/ID50 test data for mixture.
ACUTE TOXICITY -

EYES: Irritating to eyes. May cause burns with prolonged contact.
SKIN: May be mildly irritating to sensitive skin.
INGESTION: May cause irritation, nausea, vomiting and diarrhea.
INHALATION: None known.

CHRONIC - OTHER EFFECTS: No reportable germ cell mutagens, skin sensitizers, respiratory sensitizers, reproductive toxins or aspiration hazards.
SPECIFIC TARGET ORGANS: None known.
NUMERICAL MEASURES OF TOXICITY: ATEmix (ORAL-RAT) = above 5000 MG / KG
CARCINOGENS: No reportable ACGIH, IARC, NTP, or OSHA carcinogens.

12. *ECOLOGICAL INFORMATION*

ECOTOXICITY : N/A
AQUA EXOTOXICITY: N/A
PERSISTENCE/DEGRADABILITY: N/A

13. *DISPOSAL CONSIDERATIONS*

DISPOSAL METHOD: Dispose of contents in accordance with all Federal, State, and local applicable laws and regulations. Consult State and local authorities for restrictions on disposal of chemical waste. Manage chemical wastes through an approved waste treatment facility. Do not reuse empty container. Rinse empty container thoroughly with water before discarding container in accordance with current local community codes. Please recycle empty container whenever possible.

14. *TRANSPORT INFORMATION*

DOT / IMDG / IATA / TDG: Not Regulated

15. *REGULATORY INFORMATION*

EPA CERCLA RQ: No
EPA REGISTERED: No
FDA REGULATED: No
OSHA HAZARDOUS: No
PHOSPHORUS CONTENT: 0.00%
PROPOSITION 65: No
SARA 311/312 HAZARDS: No
SARA 313 CHEMICALS: No
STATE RIGHT TO KNOW: SODIUM CARBOBATE/497-19-8, NONIONIC ETHOXYLATED ALCOHOL/68002-97-1, PHOSPHATE/7758-29-4, SODIUM PERCARBONATE/15630-89-4, SODIUM DODECYLBENZENE SULFONATE/25155-30-0, ENZYME PREPARATION/9014-01-1, CITRIC ACID/77-92-9.
TSCA INVENTORY STATUS: All components are listed on the inventory.
VOC: 0.00% Calculation method used is based on California ARB standard.

16. *OTHER INFORMATION*

NFPA Rating: Health-2/Flammability-0/Instability-0/Special Hazard-N.A.P
ABBREVIATIONS: N/A = Not applicable

NOTICE TO READER

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of it's subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein,we cannot guarantee that these are the only hazards that exist.