### Section 1: IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>All White Plus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synonyms:</td>
<td>CALPIA Item No#: 150100.0000</td>
</tr>
<tr>
<td>Product Use:</td>
<td>Laundry bleaching agent.</td>
</tr>
<tr>
<td>Restrictions on Use:</td>
<td>Not available.</td>
</tr>
<tr>
<td>Manufacturer/Supplier:</td>
<td>California Prison Industry Authority</td>
</tr>
<tr>
<td></td>
<td>CSP-Los Angeles County</td>
</tr>
<tr>
<td></td>
<td>44750 60th Street West</td>
</tr>
<tr>
<td></td>
<td>Lancaster, CA 93536</td>
</tr>
<tr>
<td>Phone Number:</td>
<td>(661) 729-2000 Ext. #7930</td>
</tr>
<tr>
<td>Emergency Phone:</td>
<td>1 (800) 424-9300</td>
</tr>
<tr>
<td>Date of Preparation of SDS:</td>
<td>August 22, 2014</td>
</tr>
</tbody>
</table>

### Section 2: HAZARD(S) IDENTIFICATION

**GHS INFORMATION**

| Classification: | Acute Toxicity - Oral, Category 4 |
|                | Skin Irritation, Category 2       |
|                | Eye Damage, Category 1            |
|                | Specific Target Organ Toxicity (Single Exposure), Category 3 - Respiratory Irritation |

**LABEL ELEMENTS**

Hazard Pictogram(s): ![Danger Hazard](image)

<table>
<thead>
<tr>
<th>Signal Word:</th>
<th>Danger</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard Statements:</td>
<td>Harmful if swallowed.</td>
</tr>
<tr>
<td></td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td></td>
<td>Causes serious eye damage.</td>
</tr>
<tr>
<td></td>
<td>May cause respiratory irritation.</td>
</tr>
</tbody>
</table>

**Precautionary Statements**

**Prevention:** Avoid breathing dust. 
Wash thoroughly after handling. 
Do not eat, drink or smoke when using this product. 
Use only outdoors or in a well-ventilated area. 
Wear protective gloves, protective clothing and eye protection.

**Response:** 
If swallowed: Call a poison center or doctor if you feel unwell. 
If on skin: Wash with plenty of soap and water. 
If inhaled: Remove person to fresh air and keep comfortable for breathing. 
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a poison center or doctor. 
Rinse mouth. 
If skin irritation occurs: Get medical advice/attention. 
Take off contaminated clothing and wash it before reuse.

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store locked up.

**Disposal:** Dispose of contents/container in accordance with applicable regional, national and local laws and regulations.

**Hazards Not Otherwise Classified:** Not applicable.

**Ingredients with Unknown Toxicity:** None.

This material is considered hazardous by the OSHA Hazard Communication Standard, (29 CFR 1910.1200).

### Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredient(s)</th>
<th>Common name / Synonyms</th>
<th>CAS No.</th>
<th>% wt./wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium dichloroisocyanurate dihydrate</td>
<td>Not available.</td>
<td>51580-86-0</td>
<td>10 - 30 *</td>
</tr>
<tr>
<td>Triphosphoric acid, sodium salt (1:5)</td>
<td>Pentasodium tripolyphosphate</td>
<td>7758-29-4</td>
<td>7 - 13 *</td>
</tr>
<tr>
<td>Silicic acid (H2SiO3), sodium salt (1:2)</td>
<td>Sodium metasilicate</td>
<td>6834-92-0</td>
<td>7 - 13 *</td>
</tr>
</tbody>
</table>

Exact percentage (concentration) of composition has been withheld as a trade secret.

### Section 4: FIRST-AID MEASURES

**Inhalation:** If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

**Acute and delayed symptoms and effects:** May cause respiratory irritation. Signs/symptoms may include burning pain in the nose and throat, coughing, wheezing, shortness of breath and pulmonary edema.

**Eye Contact:** If in eyes: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor.

**Acute and delayed symptoms and effects:** Causes serious eye damage. Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.

**Skin Contact:** If on skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

**Acute and delayed symptoms and effects:** Causes skin irritation. Signs/symptoms may include localized redness, swelling, and itching.
Ingestion:
If swallowed: Rinse mouth. Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Acute and delayed symptoms and effects: Harmful if swallowed. May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

General Advice: In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

Note to Physicians: Symptoms may not appear immediately.

Section 5: FIRE-FIGHTING MEASURES

FLAMMABILITY AND EXPLOSION INFORMATION
Not flammable or combustible by OSHA criteria.

Sensitivity to Mechanical Impact: This material is not sensitive to mechanical impact.
Sensitivity to Static Discharge: This material is not sensitive to static discharge.

MEANS OF EXTINCTION
Suitable Extinguishing Media: Small Fire: Dry chemical, CO2, water spray or regular foam.
Large Fire: Water spray, fog or regular foam. Move containers from fire area if you can do it without risk.

Unsuitable Extinguishing Media: Not available.


Protection of Firefighters: Fire may produce irritating, corrosive and/or toxic gases. Runoff from fire control or dilution water may cause pollution. Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

Section 6: ACCIDENTAL RELEASE MEASURES


Personal Precautions: Do not touch or walk through spilled material. Use personal protection recommended in Section 8.

Environmental Precautions: Keep out of drains, sewers, ditches, and waterways.

Methods for Containment: Do not flush to sewer or allow to enter waterways.

Methods for Clean-Up: Sweep up and shovel into suitable containers for disposal.

Other Information: See Section 13 for disposal considerations.
Handling:
Do not swallow. Avoid breathing dust. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. See Section 8 for information on Personal Protective Equipment.

Storage:

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines
Component
Sodium dichloroisocyanurate dihydrate [CAS No. 51580-86-0]
   ACGIH: 10 mg/m³ (TWA) (Inhalable.); 3 mg/m³ (TWA) (Respirable.); For Particles (Insoluble or Poorly Soluble) Not Otherwise Specified
   OSHA: 15 mg/m³ (Total dust) (TWA), 5 mg/m³ (Respirable fraction) (TWA); For Particulates Not Otherwise Regulated (PNOR).

Pentasodium tripolyphosphate [CAS No. 7758-29-4]
   ACGIH: 10 mg/m³ (TWA) (Inhalable.); 3 mg/m³ (TWA) (Respirable.); For Particles (Insoluble or Poorly Soluble) Not Otherwise Specified
   OSHA: 15 mg/m³ (Total dust) (TWA), 5 mg/m³ (Respirable fraction) (TWA); For Particulates Not Otherwise Regulated (PNOR).

Sodium metasilicate [CAS No. 6834-92-0]
   ACGIH: 10 mg/m³ (TWA) (Inhalable.); 3 mg/m³ (TWA) (Respirable.); For Particles (Insoluble or Poorly Soluble) Not Otherwise Specified
   OSHA: 15 mg/m³ (Total dust) (TWA), 5 mg/m³ (Respirable fraction) (TWA); For Particulates Not Otherwise Regulated (PNOR).

TWA: Time-Weighted Average

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Eye/Face Protection: Wear chemical safety goggles. Indirect vented, dust-tight goggles are required if dust is generated when handling this product. Ensure that eyewash stations are close to the workstation location. Use equipment for eye protection that meets the standards referenced by OSHA regulations in 29 CFR 1910.133 for Personal Protective Equipment.

Skin and Body Protection: Wear protective clothing. Clothing with full length sleeves and pants should be worn.

Respiratory Protection: If engineering controls and ventilation are not sufficient to control exposure to below the allowable limits then an appropriate NIOSH/MSHA approved air-purifying respirator with organic vapor/acid gas cartridge and particulate filter, or self-contained breathing apparatus must be used. Supplied air breathing apparatus must be used when oxygen concentrations are low or if airborne concentrations exceed the limits of the air-purifying respirators.

General Hygiene Considerations: Handle according to established industrial hygiene and safety practices. Consult a competent industrial hygienist to determine hazard potential and/or the PPE manufacturers to ensure adequate protection.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White powder.</td>
</tr>
<tr>
<td>Color</td>
<td>White.</td>
</tr>
<tr>
<td>Odor</td>
<td>Chlorine.</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not available.</td>
</tr>
<tr>
<td>Physical State</td>
<td>Solid (powder).</td>
</tr>
<tr>
<td>pH</td>
<td>Not available.</td>
</tr>
<tr>
<td>Melting Point / Freezing Point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Initial Boiling Point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>See Section 5.</td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Not available.</td>
</tr>
<tr>
<td>Upper Flammability Limit</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not available.</td>
</tr>
<tr>
<td>Relative Density</td>
<td>Not available.</td>
</tr>
<tr>
<td>Solubilities</td>
<td>Soluble in water.</td>
</tr>
<tr>
<td>Partition Coefficient: n-Octanol/Water</td>
<td>Not available.</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

Auto-ignition Temperature: Not available.
Decomposition Temperature: Not available.
Viscosity: Not available.
Percent Volatile, wt. %: Not available.
VOC content, wt. %: Not available.

Section 10: STABILITY AND REACTIVITY

Reactivity: Contact with incompatible materials. Sources of ignition. Exposure to heat.
Chemical Stability: Stable under normal storage conditions.
Possibility of Hazardous Reactions: Sodium metasilicate can release hydrogen gas in contact with the incompatibles, causing a risk for explosion. Exothermic reaction with acids.
Conditions to Avoid: Contact with incompatible materials. Sources of ignition. Exposure to heat.
Hazardous Decomposition Products: Hydrogen gas.

Section 11: TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE

Product Toxicity
Oral: Not available.
Dermal: Not available.
Inhalation: Not available.

Component Toxicity

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>LD$_{50}$ oral</th>
<th>LD$_{50}$ dermal</th>
<th>LC$_{50}$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium dichloroisocyanurate dihydrate</td>
<td>51580-86-0</td>
<td>Not available</td>
<td>Not available</td>
<td>&lt; 1637.5 mg/m$^3$ (rat); 4H</td>
</tr>
<tr>
<td>Pentasodium tripolyphosphate</td>
<td>7758-29-4</td>
<td>3120 mg/kg (rat)</td>
<td>&gt; 4640 mg/kg (rabbit)</td>
<td>Not available</td>
</tr>
<tr>
<td>Sodium metasilicate</td>
<td>6834-92-0</td>
<td>770 mg/kg (mouse)</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.
Symptoms (including delayed and immediate effects)
Inhalation: May cause respiratory irritation. Signs/symptoms may include burning pain in the nose and throat, coughing, wheezing, shortness of breath and pulmonary edema.
SAFETY DATA SHEET

Eye: Causes serious eye damage. Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.

Skin: Causes skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

Ingestion: Harmful if swallowed. May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Skin Sensitization: Not available.
Respiratory Sensitization: Not available.
Medical Conditions Aggravated By Exposure: Not available.

EFFECTS OF CHRONIC EXPOSURE (from short and long-term exposure)
Chronic Effects: Prolonged or repeated contact may dry skin and cause irritation.
Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by ACGIH, IARC, OSHA, or NTP.
Mutagenicity: Not available.
Reproductive Effects: Not available.
Developmental Effects
Teratogenicity: Not available.
Embryotoxicity: Not available.
Toxicologically Synergistic Materials: Not available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not available.
Persistence / Degradability: Not available.
Bioaccumulation / Accumulation: Not available.
Mobility in Environment: Not available.
Other Adverse Effects: Not available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal Instructions: Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.
Section 14: TRANSPORT INFORMATION

U.S. Department of Transportation (DOT)
Proper Shipping Name: Not regulated.
Class: Not applicable.
UN Number: Not applicable.
Packing Group: Not applicable.
Label Code: Not applicable.

Section 15: REGULATORY INFORMATION

Chemical Inventories
US (TSCA)
The components of this product are in compliance with the chemical notification requirements of TSCA.

Federal Regulations
United States
This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SARA Title III
Component | Section 302 (EHS) | Section 304 EHS | CERCLA RQ (lbs.) | Section 313 | RCRA CODE | CAA 112( r ) TQ (lbs.)

State Regulations
Massachusetts
US Massachusetts Commonwealth’s Right-to-Know Law (Appendix A to 105 Code of Massachusetts Regulations Section 670.000)
Component | CAS No. | RTK List
Sodium dichloroisocyanurate dihydrate | 51580-86-0 | Listed.
Pentasodium tripolyphosphate | 7758-29-4 | Listed.
Sodium metasilicate | 6834-92-0 | Listed.

New Jersey
US New Jersey Worker and Community Right-to-Know Act (New Jersey Statute Annotated Section 34:5A-5)
No components are listed.
Pennsylvania
US Pennsylvania Worker and Community Right-to-Know Law (34 Pa. Code Chap. 301-323)

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>RTK List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium dichloroisocyanurate dihydrate</td>
<td>51580-86-0</td>
<td>Listed.</td>
</tr>
<tr>
<td>Pentasodium tripolyphosphate</td>
<td>7758-29-4</td>
<td>E</td>
</tr>
<tr>
<td>Sodium metasilicate</td>
<td>6834-92-0</td>
<td>Listed.</td>
</tr>
</tbody>
</table>

**Note:** E = Environmental Hazard

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

**Section 16: OTHER INFORMATION**

**Disclaimer:**
The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user’s responsibility to satisfy oneself as to the suitability and completeness of this information for their own particular use.

**Date of Preparation of SDS:** August 22, 2014

**Version:** 2.0

**GHS SDS Prepared by:** Aegis Regulatory Inc.

Phone: (519) 488-0351

www.aegisreg.com