

**Safety Data Sheet: KP Stain Out**

**SECTION 1: Identification**

**Product identifier**

Product name KP Stain Out

Product number 160100.0000

**Recommended use of the chemical and restrictions on use**

Dish soak.

**Supplier's details**

Name California Prison Industry Authority  
Address CSP-Los Angeles County  
44750 60th Street West  
Lancaster CA 93536  
USA

Telephone (661) 729-2000 Ext. #7930

**Emergency phone number(s)**

1 (800) 424-9300

**SECTION 2: Hazard identification**

**Classification of the substance or mixture**

**GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)**

- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2

**GHS label elements, including precautionary statements**

**Pictogram**



**Signal word**

**Warning**

**Hazard statement(s)**

H315  
H319

Causes skin irritation  
Causes serious eye irritation

**Precautionary statement(s)**

P264  
P280  
P302+P352  
P305+P351+P338

Wash hands thoroughly after handling.  
Wear eye protection/face protection/protective gloves.  
IF ON SKIN: Wash with plenty of water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P332+P313  
 P337+P313  
 P362+P364

If skin irritation occurs: Get medical advice/attention.  
 If eye irritation persists: Get medical advice/attention.  
 Take off contaminated clothing and wash it before reuse.

### SECTION 3: Composition/information on ingredients

#### Mixtures

#### Hazardous components

##### 1. Sodium carbonate

Concentration 60 – 100 % (weight)  
 CAS no. 497-19-8

##### 2. Pentasodium triphosphate

Concentration 7 – 13 % (weight)  
 CAS no. 7758-29-4

##### 3. Sodium dichloroisocyanurate

Concentration 5 – 10 % (weight)  
 CAS no. 51580-86-0

#### Trade secret statement (OSHA 1910.1200(i))

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

### SECTION 4: First-aid measures

#### Description of necessary first-aid measures

General advice	In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).
If inhaled	Remove person to fresh air and keep comfortable for breathing.  Acute and delayed symptoms and effects: May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
In case of skin contact	Wash with plenty of (soap and) water for at least 15 minutes. Call a poison center or doctor if irritation develops or persists. 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.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention/advice.  Acute and delayed symptoms and effects: Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision
If swallowed	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: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

**Most important symptoms/effects, acute and delayed**

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

**Indication of immediate medical attention and special treatment needed, if necessary**

No data available.

**SECTION 5: Fire-fighting measures****Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Specific hazards arising from the chemical**

Carbon oxides, Nitrogen oxides (NOx), Chlorine, Sodium oxides

**Special protective actions for fire-fighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**Further information**

Use water spray to cool unopened containers.

**SECTION 6: Accidental release measures****Personal precautions, protective equipment and emergency procedures**

Wear respiratory protection if necessary. Avoid breathing dust, mist or spray. Ensure adequate ventilation. Evacuate personnel to safe areas.

For personal protection see section 8.

**Environmental precautions**

Keep out of drains, sewers, ditches, and waterways.

**Methods and materials for containment and cleaning up**

Soak up with inert absorbent material and dispose of in accordance with local and national regulations. Keep in suitable, closed containers for disposal.

**Reference to other sections**

For disposal see section 13.

**SECTION 7: Handling and storage****Precautions for safe handling**

Do not swallow. Avoid breathing dust, mist or spray. 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.

**Conditions for safe storage, including any incompatibilities**

Store in a well-ventilated place. Keep container tightly closed. Store out of direct sunlight and away from incompatible materials. See Section 10 for information on Incompatible Materials. Keep out of reach of children.

**Specific end use(s)**

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

**SECTION 8: Exposure controls/personal protection****Control parameters****CAS: 497-19-8**

Sodium carbonate

ACGIH: 3 mg/m<sup>3</sup> TLV® inhalation; 10 mg/m<sup>3</sup> TLV® inhalation; OSHA: 50 mg/m<sup>3</sup> PEL-TWA inhalation; 15 mg/m<sup>3</sup> PEL-TWA inhalation

**CAS: 51580-86-0**

Sodium dichloroisocyanurate

ACGIH: 3 mg/m<sup>3</sup> TLV® inhalation; 10 mg/m<sup>3</sup> TLV® inhalation; OSHA: 15 mg/m<sup>3</sup> PEL-TWA inhalation; 50 mg/m<sup>3</sup> PEL-TWA inhalation

**CAS: 7758-29-4**

Pentasodium triphosphate

ACGIH: 3 mg/m<sup>3</sup> TLV® inhalation; 10 mg/m<sup>3</sup> TLV® inhalation; OSHA: 50 mg/m<sup>3</sup> PEL-TWA inhalation; 15 mg/m<sup>3</sup> PEL-TWA inhalation

**Appropriate engineering controls**

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

**Individual protection measures, such as personal protective equipment (PPE)****Eye/face protection**

Safety glasses. Use equipment for eye protection that meets the standards referenced by OSHA regulations in 29 CFR 1910.133 for Personal Protective Equipment.

**Skin protection**

Wear protective gloves (rubber, chemical resistant). Consult manufacturer specifications for further information.

**Body protection**

Wear protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**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 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.

**Thermal hazards**

No data available.

**Environmental exposure controls**

Keep out of drains, sewers, ditches, and waterways.

**SECTION 9: Physical and chemical properties****Information on basic physical and chemical properties**

Appearance/form (physical state, color, etc.)	White powder
Odor	Chlorine
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubility(ies)	Soluble in water.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

**SECTION 10: Stability and reactivity****Reactivity**

Stable under recommended storage conditions.

**Chemical stability**

Stable under normal storage conditions.

**Possibility of hazardous reactions**

No data available.

**Conditions to avoid**

Incompatible products.

**Incompatible materials**

Strong acids. Aluminum. Fluorine. Sodium carbonate reacts with acids with release of large volumes of carbon dioxide gas and heat.

**Hazardous decomposition products**

No data available.

**SECTION 11: Toxicological information****Information on toxicological effects****Acute toxicity**

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

# Safety Data Sheet

# KP Stain Out

## Component Toxicity:

### Sodium carbonate

LD50 Oral - Rat - 2,800 mg/kg

LC50 Inhalation - Rat - 5,750 mg/l - 2 h

LD50 Skin - Rabbit - >2000 mg/kg

### Pentasodium triphosphate

LD50 Oral - Rat - 3,120 mg/kg

LC50 Inhalation - Rat - > 0.39 mg/l - 4 h

LD50 Skin - Rabbit - 4,640 mg/kg

## 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.

### Ingestion

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

### Skin corrosion/irritation

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

### Serious eye damage/irritation

Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

### Respiratory or skin sensitization

No data available.

### Germ cell mutagenicity

No data available.

### Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

### Reproductive toxicity

No data available.

### STOT-single exposure

No data available.

### STOT-repeated exposure

No data available.

### Aspiration hazard

No data available.

**SECTION 12: Ecological information****Toxicity**

No data available on product

**Components:**

Sodium carbonate

LC50 - *Lepomis macrochirus* (bluegill) - 300 mg/l - 96 h

EC0 - *Daphnia magna* (water flea) - 265 mg/l - 48 h

**Pentasodium triphosphate:**

EC50 - *Daphnia magna* (water flea) - 277 mg/l - 48 h

**Persistence and degradability**

No data available.

**Bioaccumulative potential**

No data available.

**Mobility in soil**

No data available.

**Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**Other adverse effects**

No data available.

**SECTION 13: Disposal considerations****Disposal of the product**

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.

**Disposal of contaminated packaging**

Dispose of as unused product.

**SECTION 14: Transport information****DOT (US)**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**SECTION 15: Regulatory information****Safety, health and environmental regulations specific for the product in question****SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards**

Acute Health Hazard

**Massachusetts Right To Know Components**

Sodium dichloroisocyanurate

CAS: 51580-86-0

Pentasodium triphosphate

CAS number: 7758-29-4

**Pennsylvania Right To Know Components**

Sodium dichloroisocyanurate

CAS: 51580-86-0

Pentasodium triphosphate

CAS number: 7758-29-4

Sodium carbonate

CAS-No.: 497-19-8

**New Jersey Right To Know Components**

Sodium dichloroisocyanurate

CAS: 51580-86-0

**California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**SECTION 16: Other information****Further information/disclaimer**

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall California Prison Industry Authority be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if California Prison Industry Authority has been advised of the possibility of such damages.