

**Safety Data Sheet: Ultimate Laundry II****SECTION 1: Identification****Product identifier**

Product name Ultimate Laundry II  
Product number 152500.1000

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

Laundry detergent.

**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. 1
- Sensitization, skin, Cat. 1
- Skin corrosion/irritation, Cat. 2

**GHS label elements, including precautionary statements****Pictogram****Signal word**

**Danger**

**Hazard statement(s)**

H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H318 Causes serious eye damage

**Precautionary statement(s)**

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P264 Wash thoroughly after handling.

P272  
 P280  
 P302+P352  
 P305+P351+P338

P310  
 P333+P313  
 P362+P364  
 P501

Contaminated work clothing should not be allowed out of the workplace.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 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.  
 Immediately call a POISON CENTER or doctor.  
 If skin irritation or a rash occurs: Get medical advice/attention.  
 Take off contaminated clothing and wash it before reuse.  
 Dispose of contents/container to an approved waste disposal plant.

### SECTION 3: Composition/information on ingredients

#### Mixtures

#### Hazardous components

##### 1. C9-11 Alcohols Ethoxylated

Concentration 7 - 13 % (weight)  
 CAS no. 68439-46-3

##### 2. Sodium C10-16 Alkylbenzenesulfonate

Concentration 7 - 13 % (weight)  
 CAS no. 68081-81-2

##### 3. Sodium Xylene Sulfonate

Concentration 1 - 4 % (weight)  
 EC no. 215-090-9  
 CAS no. 1300-72-7

##### 4. D-Limonene

Concentration 0.1 - 0.9 % (weight)  
 CAS no. 5989-27-5

#### 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 water for at least 15 minutes. Call a poison center or doctor if irritation or a rash develops or persists. Take off contaminated clothing and wash it before reuse.

Acute and delayed symptoms and effects: Causes skin irritation and may cause skin sensitization. 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. 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.

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**

Sulphur oxides, Sodium oxides. Carbon oxides. Nitrogen 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 vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

For personal protection see section 8.

**Environmental precautions**

Do not let concentrated product enter drains.

**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. Do not breathe 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.

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

Store in a well ventilated place. Keep container tightly closed. Store between the following temperatures: 40 and 120 Fahrenheit and 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: 5989-27-5 (EC: 227-813-5)**

D-Limonene

ACGIH: 30 ppm WEEL 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**

Tightly fitting safety goggles. Use equipment for eye protection that meets the standards referenced by OSHA regulations in 29 CFR 1910.133 for Personal Protective Equipment. Ensure that eyewash stations and/or safety showers are close to the workstation location if working with concentrated product.

**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**

Do not let concentrated product enter drains.

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

Appearance/form (physical state, color, etc.)	Blue slightly thickened liquid
Odor	Orange
Odor threshold	No data available.
pH	10-11
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.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	1.037
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 oxidizing agents, Strong acids, Reactive metals (e.g. sodium, calcium, zinc etc.).

**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.

Product:

ATE (oral) of mixture: 6400 mg/kg

ATE (dermal): could not calculate

ATE (inhalation, gaseous): could not calculate

Component Toxicity:

C9-11 Alcohols Ethoxylated:

LD50 Skin - Rat - >4,000 mg/kg

LD50 Oral - Rat - 1000-2000 mg/kg

D-Limonene:

LD50 Oral - Rat - 4,400 mg/kg

Sodium Xylene Sulfonate:

LD50 Oral - Rat - male and female -  $\geq$  7,200 mg/kg

LD50 Oral - Rabbit - male and female - > 2,000 mg/kg

**Symptoms (including delayed and immediate effects):****Inhalation**

May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

**Ingestion**

Harmful if swallowed. Causes burns to nose, mouth, throat, and digestive tract. Signs/symptoms may include severe mouth, throat and abdominal pain, nausea, vomiting, and diarrhea, blood in the feces and/or vomitus may also be seen.

**Skin corrosion/irritation**

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

**Serious eye damage/irritation**

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.

**Respiratory or skin sensitization**

May cause an allergic skin reaction

**Germ cell mutagenicity**

No data available.

**Carcinogenicity**

IARC: Group 3: Not classifiable as to its carcinogenicity to humans (D-Limonene)

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.

**Summary of evaluation of the CMR properties**

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:****C9-11 Alcohols Ethoxylated:**

EC50 - Algae - 10-100 mg/l - 72 h

EC50 - Daphnia magna (water flea) - 12 mg/l - 48 h

LC50 - Pimephales promelas (fathead minnow) - 11 mg/l - 96 h

**D-Limonene:**

LC50 - Pimephales promelas (fathead minnow) - 0.72 mg/l - 96 h

EC50 - Daphnia magna (water flea) - 0.36 mg/l - 48 h

EC50 - Bacteria - 3.94 mg/l

**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 regulated

## 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

No components are subject to the Massachusetts Right to Know Act.

#### Pennsylvania Right To Know Components

D-Limonene

CAS-No. 5989-27-5

#### New Jersey Right To Know Components

D-Limonene

CAS-No. 5989-27-5

#### California Prop. 65 Components



**WARNING:** This product can expose you to chemicals including Ethylene Oxide (< 1 ppm), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



**WARNING:** This product can expose you to chemicals including 1,4-Dioxane (< 1 ppm), which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

#### California Cleaning Product Right to Know Act of 2017 (SB 258)

Chemical Name	CAS Number	Function
Sodium C10-16 Alkylbenzenesulfonate	68081-81-2	Surfactant
C9-11 Alcohols Ethoxylated	68439-46-3	Surfactant
Sodium Xylene Sulfonate	1300-72-7	Surfactant
D-Limonene	5989-27-5	Cleaning agent



**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.