

# Safety Data Sheet

## Ultimate Laundry III

## **SECTION 1: Identification**

## GHS Product identifier

Product number 152800.0000

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

## Supplier's details

Name California Correctional Training and Rehabilitation Authority  
Address CSP-Los Angeles County  
44750 60th Street West  
Lancaster CA 93536  
USA

Telephone (661) 729-2000 Ext. #7930

### Emergency phone number

1 (800) 424-9300

## SECTION 2: Hazard identification

## Classification of the substance or mixture

## **GHS classification in accordance**

- Skin corrosion/irritation, Cat. 1B

## GHS label elements



## Signal word

## Danger

### Hazard statement(s)

Hazard  
H314  
H318

Causes severe skin burns and eye damage  
Causes serious eye damage

### Precautionary statement(s)

P260

Do not breathe dust/fume/gas/mist/vapors/spray.

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P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310	Immediately call a poison center or doctor.
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container in accordance with applicable regional, national and local laws and regulations.

## SECTION 3: Composition/information on ingredients

### Mixtures

### Hazardous components

#### 1. Alkylbenzene Sulfonic Acid

Concentration 5 - 10 % (weight)\*  
CAS no. 68584-22-5

#### 2. Sodium laureth sulfate

Concentration 5-10 % (weight)\*  
CAS no. 9004-82-4

#### 3. Alcohols, C6-12, ethoxylated

Concentration 1 - 5 % (weight)\*  
CAS no. 68439-45-2

#### 4. Ethanolamine

Concentration 0.5 - 1.5 % (weight)\*  
CAS no. 141-43-5

#### 5. DMDM Hydantoin

Concentration 0.1 - 1 % (weight)\*  
CAS no. 6440-58-0

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

\*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

## 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. Call a poison center or doctor if you feel unwell.

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### In case of skin contact

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.

Take off immediately all contaminated clothing. Rinse skin with water/shower for at least 15 minutes. Call a poison center or doctor if irritation develops or persists. Wash contaminated clothing before reuse.

### In case of eye contact

Acute and delayed symptoms and effects: Causes severe skin burns. Signs/symptoms may include localized redness, swelling, itching, intense pain, blistering, ulceration, and tissue destruction.

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.

### If swallowed

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.

Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. 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, Sulphur oxides, Sodium oxides, Nitrogen oxides (NOx).

### 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. Avoid breathing vapors, mist or gas. 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: 141-43-5**

Ethanolamine

Cal/OSHA (US): 3 ppm, (ST) 6 ppm PEL inhalation; NIOSH (US): 3 ppm, (ST) 6 ppm REL inhalation;  
US/OSHA (US): 3 ppm PEL inhalation; 6 mg/m<sup>3</sup> PEL 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****Basic physical and chemical properties**

Physical state	Liquid
Color	Clear to light yellow
Odor	No data available.
Melting point/freezing point	No data available.
Boiling point or initial boiling point and boiling range	98 - 102 °C, 210 - 216 °F
Flammability	No data available.
Lower and upper explosion limit/flammability limit	No data available.
Flash point	> 93 °C, > 200 °F
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
pH	8.5-9.5
Kinematic viscosity	250 cSt
Solubility	Soluble in water
Partition coefficient n-octanol/water (log value)	No data available.
Vapor pressure	18-21 mm Hg.
Density and/or relative density	1.02 - 1.05 @ 25 °C, 77 °F
Relative vapor density	No data available.
Particle characteristics	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 and strong acids

**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: 3600 mg/kg

ATE (dermal): could not calculate

ATE (inhalation, gaseous): could not calculate

Component Toxicity:

Alkylbenzene Sulfonic Acid

LD50 Skin - Rabbit - 2,000 mg/kg

LD50 Oral - Rat - 775 mg/kg

Ethanolamine

LD50 Oral - Rat - 1,089 mg/kg

LD50 Skin - Rat - 1,015 mg/kg

Sodium laureth sulfate

LD50 Oral - Rat - 1,600 mg/kg

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

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

**Skin corrosion/irritation**

Causes severe skin burns. Signs/symptoms may include localized redness, swelling, itching, intense pain, blistering, ulceration, and tissue destruction.

**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**

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.

**Specific target organ toxicity (STOT) - single exposure**

No data available.

**Specific target organ toxicity (STOT) - repeated exposure**

No data available.

**Aspiration hazard**

No data available.

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

No data available on product

**Components:**

Alkylbenzene Sulfonic Acid

LC50 - Oncorhynchus mykiss (rainbow trout) - 3 mg/l - 96 h

Ethanolamine

LC50 - Cyprinus carpio (Carp) - 150 mg/l - 96 h

EC50 - Daphnia magna (water flea) - 65 mg/l - 48 h

EC50 - Selenastrum capricornutum (green algae) - 2.8 mg/l - 72 h

EC50 - Pseudomonas putida - 110 mg/l - 17 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

**SECTION 13: Disposal considerations****Disposal methods****Product disposal**

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.

**Packaging disposal**

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**

Common name: ETHANOLAMINE

CAS number: 141-43-5

**Pennsylvania Right To Know Components**

Common name: ETHANOLAMINE

CAS number: 141-43-5

**New Jersey Right To Know Components**

Common name: ETHANOLAMINE

CAS number: 141-43-5

**California Prop. 65 Components**

**WARNING:** This product can expose you to chemicals including Ethylene Oxide (< 10ppm), 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 Diethanolamine and 1,4-Dioxane (< 10 ppm) and Formaldehyde (<50 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
Alkylbenzene Sulfonic Acid	68584-22-5	Surfactant
Sodium laureth sulfate	9004-82-4	Surfactant
Alcohols, C6-12, ethoxylated	68439-45-2	Surfactant
Ethanolamine	141-43-5	Thickening
Butylphenyl methylpropional	80-54-6	Fragrance chemical
DMDM Hydantoin	6440-58-0	Biocide

**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.