

**Safety Data Sheet: Powerhouse Floor Finish**

**SECTION 1: Identification**

**Product identifier**

Product name Powerhouse Floor Finish  
Product number 196000.0000

**Recommended use of the chemical and restrictions on use**  
Floor Finish.

**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 Causes skin irritation  
H319 Causes serious eye irritation

**Precautionary statement(s)**

P264 Wash hands thoroughly after handling.  
P280 Wear eye protection/face protection/protective gloves.  
P302+P352 IF ON SKIN: Wash with plenty of water.

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P305+P351+P338

P332+P313

P337+P313

P362+P364

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
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

#### Substances

#### Components

##### 1. Styrene/Acrylic Copolymer

Concentration 5 – 20 % (weight)

##### 2. Ethoxydiglycol

Concentration 1 – 5 % (weight)

CAS no. 111-90-0

##### 3. Tributoxyethyl Phosphate

Concentration 0.1 – 5 % (weight)

CAS no. 78-51-3

##### 4. Zinc oxide

Concentration < 1 % (weight)

CAS no. 1314-13-2

##### 5. Ammonia

Concentration < 1 % (weight)

CAS no. 7664-41-7

#### 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.

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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 2.2) 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, Phosphorus oxides, Nitrogen oxides (NOx), Zinc/zinc 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 product enter drains.

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

Soak up with inert absorbent material and dispose of as hazardous waste. 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 eat, drink or smoke when using this product. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Wash thoroughly after handling. Take off contaminated clothing and wash it before reuse. 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 1.2 no other specific uses are stipulated.

**SECTION 8: Exposure controls/personal protection****Control parameters****CAS: 111-90-0 (EC: 203-919-7)**

Ethoxydiglycol

ACGIH (USA): 25 ppm WEEL inhalation

**CAS: 1314-13-2**

Zinc oxide, Respirable fraction

ACGIH (USA): 2 mg/m<sup>3</sup>, (ST) 10 mg/m<sup>3</sup> TLV® inhalation; Cal/OSHA: 5 mg/m<sup>3</sup> PEL inhalation; OSHA: 5 mg/m<sup>3</sup> PEL inhalation

Zinc oxide, Total dust

Cal/OSHA: 10 mg/m<sup>3</sup> PEL inhalation; NIOSH: 5 mg/m<sup>3</sup>, (C) 15 mg/m<sup>3</sup> REL inhalation; OSHA: 15 mg/m<sup>3</sup> PEL inhalation

**CAS: 7664-41-7**

Ammonia

ACGIH (USA): 25 ppm, (ST) 35 ppm TLV® inhalation; Cal/OSHA: 25 ppm, (ST) 35 ppm PEL inhalation; NIOSH: 25 ppm, (ST) 35 ppm REL inhalation; OSHA: 50 ppm PEL inhalation; 35 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**

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 appropriate cartridge(s), 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 product enter drains.

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

Appearance/form (physical state, color, etc.)	Opaque, thin liquid
Odor	No data available.
Odor threshold	No data available.
pH	8 - 9
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	1.021 (Water =1)
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.

**Other safety information**

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.

**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.

Component Toxicity:

Ammonia

LC50 Inhalation - Rat - 2000 ppm - 4 h

Ethoxydiglycol

LD50 Oral - Rat - 10,502 mg/kg

LD50 Inhalation - Rat - >200 mg/l

LD50 Skin - Rat - 9,143 mg/kg

Tributoxyethyl Phosphate

LD50 Oral - Rat - 3,000 mg/kg

LC50 Inhalation - Rat - 6.4 mg/l

LD50 Skin - Rabbit - 2,050 mg/kg

Zinc Oxide

LD50 Oral - Rat - > 3,000 mg/kg

LC50 Inhalation - Rat - > 1.79 mg/l - 4 h

LD50 Skin - Rat - > 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**

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.

**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:****Ammonia**

LC50 - Daphnia magna (water flea) - 25.4 mg/l - 48 h

LC50 - Cyprinus carpio (Carp) - 0.44 mg/l - 96 h

**Ethoxydiglycol**

LC50 - Pimephales promelas (fathead minnow) - 9,650 mg/l - 96 h

LC50 - Daphnia magna (water flea) - 3,340 mg/l - 48 h

**Tributoxyethyl Phosphate**

Oncorhynchus mykiss (rainbow trout) - 24 mg/l - 96 h

Daphnia magna (water flea) - 53 mg/l - 48 h

Pseudokirchneriella subcapitata (green algae) - 61 mg/l - 72 h

**Zinc Oxide**

LC50 - Danio rerio (zebra fish) - 2.525 mg/l - 96 h

LC50 - Daphnia magna (water flea) - 1 mg/l - 48 h

EC50 - activated sludge - >1,000 mg/l - 3 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

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

The following components are subject to reporting levels established by SARA Title III, Section 302:

Chemical name: Ammonia

CAS number: 7664-41-7

**SARA 313 Components**

The following components are subject to reporting levels established by SARA Title III, Section 313:

Ammonia

CAS number: 7664-41-7

Ethoxydiglycol

CAS-No. 111-90-0

**SARA 311/312 Hazards**

Acute Health Hazard

**Massachusetts Right To Know Components**

Ammonia

CAS number: 7664-41-7

Zinc oxide

CAS number: 1314-13-2

**Pennsylvania Right To Know Components**

Ammonia

CAS number: 7664-41-7

Ethoxydiglycol

CAS-No. 111-90-0

Tributoxyethyl Phosphate

CAS-No. 78-51-3



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Zinc oxide  
CAS number: 1314-13-2

### New Jersey Right To Know Components

Ammonia  
CAS number: 7664-41-7

Ethoxydiglycol  
CAS-No. 111-90-0

Tributoxyethyl Phosphate  
CAS-No. 78-51-3

Zinc oxide  
CAS number: 1314-13-2

### 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.

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

Chemical Name	CAS Number	Function
Styrene/Acrylic Copolymer	NA	Polymer emulsion
Ethoxydiglycol	111-90-0	Solubilizer
Tributoxyethyl Phosphate	78-51-3	Plasticizer
Zinc oxide	1314-13-2	Durability enhancer
Ammonia	7664-41-7	PH Adjuster

## 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.