Safety Data Sheet: Floor Stripper

SECTION 1: Identification

Product identifier

Product name	Powerhouse Floor Stripper
Product number	195500.0000

Recommended use of the chemical and restrictions on use
Floor stripper.

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(s)

1 (800) 424-9300

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2024)

- Eye damage/irritation, Cat. 1
- Skin corrosion/irritation, Cat. 1B

GHS label elements, including precautionary statements

Pictogram



Signal word **Danger**

Hazard statement(s)

H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage

Precautionary statement(s)

P260	Do not breathe dust/fume/gas/mist/vapors/spray.

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

Components

1. Butoxyethanol

Concentration	5 - 10 %*
CAS no.	111-76-2

2. Sodium Metasilicate

Concentration	1 - 5 %*
CAS no.	6834-92-0

3. Sodium dodecylbenzene sulfonate

Concentration	0.5 - 1.5 %*
CAS no.	68081-81-2

4. Pentasodium Triphosphate

Concentration	0.5 - 1.5 %*
CAS no.	7758-29-4

5. Potassium Cocoate

Concentration	0.1 - 1 %*
CAS no.	61789-30-8

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.

	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.
In case of skin contact	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.
	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.
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	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: 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.

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), Sodium oxides, Sodium oxides, silicon 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. Do not breathe dust/fume/gas/mist/vapors/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. Do not breathe dust/fume/gas/mist/vapors/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 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: 111-76-2
Butoxyethanol
ACGIH (USA): 20 ppm TLV® inhalation; Cal/OSHA: 20 ppm PEL inhalation; NIOSH: 5 ppm REL inhalation; OSHA: 50 ppm PEL inhalation; 240 mg/m3 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. Faceshield (8-inch minimum) if there is a splash hazard. Use equipment for eye protection that meets the standards referenced by OSHA regulations in 29 CFR 1910.133 for Personal Protective Equipment. Eyewash stations and/or safety showers may be required when working with the 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 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
Keep out of drains, sewers, ditches, and waterways.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Liquid
Color	Clear
Odor	Butyl
Melting point/freezing point	No data available.
Boiling point or initial boiling point and boiling range	No data available.
Flammability	No data available.
Lower and upper explosion limit/flammability limit	No data available.
Flash point	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
pH	> 12.5
Kinematic viscosity	No data available.
Solubility	Soluble in water
Partition coefficient n-octanol/water (log value)	No data available.
Vapor pressure	No data available.
Density and/or relative density	1.020 (Water = 1)
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 acids, Strong oxidizing agents, Metals

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): 3731.33 mg/kg
ATE (dermal): could not calculate
ATE (inhalation, gaseous): 40902.22 ppmv

Component Toxicity:
Butoxyethanol
LD50 Oral - Rat - 470 mg/kg
LC50 Inhalation - Rat - 450 ppm

Sodium dodecylbenzene sulfonate
LD50 Oral - Rat - 1090 mg/kg

Sodium metasilicate
LD50 Oral - Rat - 1280 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

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 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.
IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (2-Butoxyethanol)
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:

Butoxyethanol
LC50 - Oncorhynchus mykiss (rainbow trout) - 1,474 mg/l - 96 h
LC50 - Daphnia magna (water flea) - 1,550 mg/l - 48 h
LC50 - Pseudokirchneriella subcapitata (green algae) - 911 mg/l - 72 h

Sodium metasilicate
LC50 - Danio rerio (zebra fish) - 210 mg/l - 96 hr

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)
UN Number: UN1760
Class: 8
Packing Group: PGII
Proper Shipping Name: CORROSIVE LIQUIDS, N.O.S. (Sodium metasilicate)

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
Pentasodium triphosphate
CAS number: 7758-29-4

Butoxyethanol
CAS: 111-76-2

Sodium phosphate, tribasic
CAS number: 7758-29-4

Ethylene glycol monobutyl ether
CAS: 111-76-2

Pennsylvania Right To Know Components
Sodium metasilicate
CAS-No. 6834-92-0

Pentasodium triphosphate
CAS-No: 7758-29-4

Butoxyethanol
CAS-No: 111-76-2

Sodium metasilicate anhydrous
CAS-No. 6834-92-0

Chemical name: Triphosphoric acid, pentasodium salt
CAS number: 7758-29-4

Ethylene glycol monobutyl ether
CAS: 111-76-2

New Jersey Right To Know Components
Butoxyethanol
CAS: 111-76-2

Ethylene glycol monobutyl ether
CAS: 111-76-2

California Prop. 65 Components



WARNING: This product can expose you to chemicals including Ethylene glycol (ingested <0.005%), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

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

Component name	CAS number	Function
Butoxyethanol	111-76-2	Solvent
Sodium Metasilicate	6834-92-0	Builder
Sodium dodecylbenzene sulfonate	68081-81-2	Surfactant
Pentasodium Triphosphate	7758-29-4	Builder/ Water softener

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 Correctional Training and Rehabilitation 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 Correctional Training and Rehabilitation Authority has been advised of the possibility of such damages.