



CALIFORNIA PRISON INDUSTRY AUTHORITY

Safety Data Sheet: Kitchen Power: Dish Mate

CONCENTRATE & DILUTION INFORMATION (See shaded area for dilution information)

SECTION 1: Identification

Product identifier

Product name Kitchen Power: Dish Mate

Product number 160500.0000

Recommended use of the chemical and restrictions on use

Dish detergent

*Product AT USE DILUTION: 1:128

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)

Product AS SOLD

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

GHS label elements, including precautionary statements

*Product AT USE DILUTION: 1:128

Not a hazardous substance or mixture.

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Product AS SOLD

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

P332+P313

P337+P313

P362+P364

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.

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.

***Product AT USE DILUTION: 1:128**

Pictogram

NA

Signal Word

NA

Hazard statement(s)

NA

Precautionary statement(s)

NA

SECTION 3: Composition/information on ingredients

Product AS SOLD

Hazardous components

1. Sodium dodecylbenzene sulfonate

Concentration 10 – 30 % (weight)

CAS no. 68081-81-2

2. Sodium xylenesulfonate

Concentration 2 – 7 % (weight)

CAS no. 1300-72-7

3. C9-11 Alcohols Ethoxylated

Concentration 1 – 5 % (weight)

CAS no. 68439-46-3

***Product AT USE DILUTION: 1:128**

Hazardous components

1. Sodium dodecylbenzene sulfonate	
Concentration	0.8 – 0.2 % (weight)
CAS no.	68081-81-2
2. Sodium xylenesulfonate	
Concentration	0.016 – 0.05 % (Weight)
CAS no.	1300-72-7
3. C9-11 Alcohols Ethoxylated	
Concentration	0.008 – 0.04 % (Weight)
CAS no.	68439-46-3

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

Product AS SOLD

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.

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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.

*Product AT USE DILUTION: 1:128

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

Acute and delayed symptoms and effects: May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

In case of eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center or doctor if you feel unwell.

Acute and delayed symptoms and effects: May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

If swallowed

Rinse mouth. 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

Product AS SOLD and at USE DILUTION (1:128)

Suitable extinguishing media

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

Specific hazards arising from the chemical

Carbon oxides. Sulfur oxides. 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

Product AS SOLD

Personal precautions, protective equipment and emergency procedures

Wear respiratory protection if necessary. Avoid breathing mist, vapors, or spray. 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.

***Product AT USE DILUTION: 1:128**

Personal precautions, protective equipment and emergency procedures

For personal protection see section 8.

Environmental precautions

Use according to the label instructions. 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**Product AS SOLD****Precautions for safe handling**

Do not swallow. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. 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.

Product AT USE DILUTION: 1:128*Precautions for safe handling**

Avoid contact with skin and eyes. For Personal Protective Equipment see section 8.

Conditions for safe storage, including any incompatibilities

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**Product AS SOLD****Appropriate engineering controls**

Not required under normal use conditions.

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

Not required under normal use conditions.

Thermal hazards

No data available.

Environmental exposure controls

Do not let concentrated product enter drains.

***Product AT USE DILUTION: 1:128**

Appropriate engineering controls

Not required under normal use conditions.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Eye protection is recommended if splash hazard. Use equipment for eye protection that meets the standards referenced by OSHA regulations in 29 CFR 1910.133 for Personal Protective Equipment.

Skin protection

Protective gloves (rubber, chemical resistant) should be considered under certain circumstances (e.g., skin sensitivity).

Body protection

No special protective clothing is required.

Respiratory protection

Not required under normal use conditions.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

	Product AS SOLD	*Product AT USE DILUTION: 1:64
Appearance/form	Clear pink/red	Clear to light pink liquid
Odor	Strawberry	Strawberry
Odor threshold	No data available.	No data available.
pH	6.9 – 9.5	6.9 – 9.5
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		1.05 (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.

*As diluted by end user

SECTION 10: Stability and reactivity

Product AS SOLD and AT USE DILUTION: 1:128

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. Oxidizers.

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 AS SOLD	*Product AT USE DILUTION: 1:128
Oral	2,040.59 (rat), calculated	No data available.
Dermal	No data available.	No data available.
Inhalation	No data available.	No data available.

Component Toxicity:

C9-11 Alcohols Ethoxylated

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

LD50 Oral - Rat - 1000-2000 mg/kg

Sodium dodecylbenzene sulfonate

LD50 Oral - Rat - 1090 mg/kg

Sodium xylenesulfonate

LD50 Oral - Rat -male and female - >= 7,200 mg/kg

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

Product AS SOLD

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

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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:

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

***Product AT USE DILUTION: 1:128**

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:

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

Serious eye damage/irritation:

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

Product AS SOLD and AT USE DILUTION: 1:128

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

Product AS SOLD and AT USE DILUTION: 1:128

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

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

Product AS SOLD

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

Product AS SOLD

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

Product AS SOLD

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

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

New Jersey Right To Know Components

No components are subject to the New Jersey Right to Know Act.

California Prop. 65 Components



WARNING: This product can expose you to chemicals including Ethylene Oxide (< 1ppm), 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.



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.

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

Component name	CAS number	Function
Sodium dodecylbenzene sulfonate	68081-81-2	Surfactant
Sodium xylenesulfonate	1300-72-7	Surfactant
C9-11 Alcohols Ethoxylated	68439-46-3	Surfactant
Benzene	71-43-2	Byproduct of cleaning agent
Ethylbenzene	100-41-4	Byproduct of 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

SECTION 15: Regulatory information

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.