



SAFETY DATA SHEET

SOLIDSENSE ALL PURPOSE SUPER CONCENTRATE

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SOLIDSENSE ALL PURPOSE SUPER CONCENTRATE

Other means of identification : Not applicable

Recommended use : All Purpose Cleaner

Restrictions on use : Reserved for industrial and professional use.

Product dilution information : 0.06 %

Company : Kay Chemical Company
8300 Capital Drive
Greensboro, North Carolina USA 27409
1-800-529-5458

Emergency health information : 1-877-231-2615 (USA/Canada), 952-853-1713 (outside USA)

Issuing date : 06/16/2025

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Product AS SOLD

Eye irritation : Category 2B

Product AT USE DILUTION

Not a hazardous substance or mixture.

GHS label elements

Product AS SOLD

Signal Word : Warning

Hazard Statements : Causes eye irritation.

Precautionary Statements : **Prevention:**
Wash skin thoroughly after handling.
Response:
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.

Product AT USE DILUTION

Precautionary Statements : **Prevention:**
Wash hands thoroughly after handling.
Response:
Get medical advice/ attention if you feel unwell.
Storage:
Store in accordance with local regulations.

Product AS SOLD

Other hazards : None known.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product AS SOLD

Pure substance/mixture : Mixture

| Chemical name | CAS-No. | Concentration (%) * |
|--|-------------|---------------------|
| sodium dodecylbenzene sulfonate | 25155-30-0 | 30 - 60 |
| Sodium poly(oxyethylene) dodecyl ether sulfate | 68585-34-2 | 10 - 30 |
| dodecanamide, n-(2-hydroxyethyl)- | 142-78-9 | 5 - 10 |
| amides, coco, n-(hydroxyethyl) | 68140-00-1 | 1 - 5 |
| Polyethylene Glycol | 25322-68-3 | 1 - 5 |
| C10-16 Polyglycoside | 110615-47-9 | 1 - 5 |

Product AT USE DILUTION

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

Product AS SOLD

In case of eye contact : Rinse with plenty of water.

In case of skin contact : Rinse with plenty of water.

If swallowed : Rinse mouth. Get medical attention if symptoms occur.

If inhaled : Get medical attention if symptoms occur.

Protection of first-aiders : No special precautions are necessary for first aid responders.

Notes to physician : Treat symptomatically.

Most important symptoms and effects, both acute and delayed : See Section 11 for more detailed information on health effects and symptoms.

Product AT USE DILUTION

In case of eye contact : Rinse with plenty of water.

In case of skin contact : Rinse with plenty of water.

If swallowed : Rinse mouth. Get medical attention if symptoms occur.

If inhaled : Get medical attention if symptoms occur.

SECTION 5. FIRE-FIGHTING MEASURES

Product AS SOLD

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : None known.

Specific hazards during fire fighting : Not flammable or combustible.

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| | |
|--|--|
| Hazardous combustion products | : Decomposition products may include the following materials: Carbon oxides Nitrogen oxides (NO _x) Sulfur oxides |
| Special protective equipment for fire-fighters | : Use personal protective equipment. |
| Specific extinguishing methods | : Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

Product AS SOLD

| | |
|---|--|
| Personal precautions, protective equipment and emergency procedures | : Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8. |
| Environmental precautions | : Do not allow contact with soil, surface or ground water. |
| Methods and materials for containment and cleaning up | : Sweep up and shovel into suitable containers for disposal. |

Product AT USE DILUTION

| | |
|---|---|
| Personal precautions, protective equipment and emergency procedures | : Refer to protective measures listed in sections 7 and 8. |
| Environmental precautions | : No special environmental precautions required. |
| Methods and materials for containment and cleaning up | : Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. |

SECTION 7. HANDLING AND STORAGE

Product AS SOLD

| | |
|-----------------------------|--|
| Advice on safe handling | : Wash hands thoroughly after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE). |
| Conditions for safe storage | : Keep out of reach of children. Store in suitable labeled containers. |
| Storage temperature | : 0 °C to 50 °C |

Product AT USE DILUTION

| | |
|-----------------------------|--|
| Advice on safe handling | : Wash hands after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE). For personal protection see section 8. |
| Conditions for safe storage | : Keep out of reach of children. Store in suitable labeled containers. |

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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Product AS SOLD

Ingredients with workplace control parameters

| Components | CAS-No. | Form of exposure | Permissible concentration | Basis |
|---------------------|------------|------------------|---------------------------|-----------|
| Polyethylene Glycol | 25322-68-3 | TWA (Aerosol.) | 10 mg/m ³ | AIHA WEEL |

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal protective equipment

Eye protection : No special protective equipment required.

Hand protection : No special protective equipment required.

Skin protection : No special protective equipment required.

Respiratory protection : No personal respiratory protective equipment normally required.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

Product AT USE DILUTION

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal protective equipment

Eye protection : No special protective equipment required.

Hand protection : No special protective equipment required.

Skin protection : No special protective equipment required.

Respiratory protection : No personal respiratory protective equipment normally required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | Product AS SOLD | Product AT USE DILUTION |
|--|--|-------------------------|
| Physical State | : Extruded solid. | liquid |
| Color | : opaque, purple | purple |
| Odor | : citrus | citrus |
| pH | : 7.0 - 10.0, (1 %) | 8.0 |
| Flash point | : Not applicable, Does not sustain combustion. | |
| Odor Threshold | : No data available | |
| Melting point/freezing point | : No data available | |
| Boiling point, initial boiling point and boiling range | : > 100 °C | |
| Evaporation rate | : No data available | |
| Flammability | : No data available | |
| Upper explosion limit | : No data available | |

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| | |
|--|--|
| Lower explosion limit | : No data available |
| Vapor pressure | : No data available |
| Relative vapor density | : No data available |
| Relative density | : 1.15 - 1.37 |
| Density | : No data available |
| Water solubility | : soluble |
| Solubility in other solvents | : No data available |
| Partition coefficient: n-octanol/water (logarithmic value) | : No data available |
| Autoignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Viscosity, kinematic | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : The substance or mixture is not classified as oxidizing. |
| Molecular weight | : No data available |
| VOC | : No data available |
| Particle characteristics | : No data available |

SECTION 10. STABILITY AND REACTIVITY

Product AS SOLD

| | |
|------------------------------------|---|
| Reactivity | : No dangerous reaction known under conditions of normal use. |
| Chemical stability | : Stable under normal conditions. |
| Possibility of hazardous reactions | : No dangerous reaction known under conditions of normal use. |
| Conditions to avoid | : None known. |
| Incompatible materials | : None known. |
| Hazardous decomposition products | : In the event of fire, see Section 5 |

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Eye contact, Skin contact

Potential Health Effects

Product AS SOLD

| | |
|------------|---|
| Eyes | : Causes eye irritation. |
| Skin | : Health injuries are not known or expected under normal use. |
| Ingestion | : Health injuries are not known or expected under normal use. |
| Inhalation | : Health injuries are not known or expected under normal use. |

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Chronic Exposure : Health injuries are not known or expected under normal use.

Product AT USE DILUTION

Eyes : Health injuries are not known or expected under normal use.

Skin : Health injuries are not known or expected under normal use.

Ingestion : Health injuries are not known or expected under normal use.

Inhalation : Health injuries are not known or expected under normal use.

Chronic Exposure : Health injuries are not known or expected under normal use.

Experience with human exposure

Product AS SOLD

Eye contact : Redness, Irritation

Skin contact : No symptoms known or expected.

Ingestion : No symptoms known or expected.

Inhalation : No symptoms known or expected.

Product AT USE DILUTION

Eye contact : No symptoms known or expected.

Skin contact : No symptoms known or expected.

Ingestion : No symptoms known or expected.

Inhalation : No symptoms known or expected.

Toxicity

Product AS SOLD

Product

Acute oral toxicity : Acute toxicity estimate : 2,144 mg/kg

Acute inhalation toxicity : 4 h Acute toxicity estimate : 41.5 mg/l
Test atmosphere: dust/mist

Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg

Skin corrosion/irritation : Mild skin irritation
Test substance: Similar Product

Serious eye damage/eye irritation : Mild eye irritation
Test substance: Similar Product

Respiratory or skin sensitization : No data available

Carcinogenicity : No data available

Reproductive effects : No data available

Germ cell mutagenicity : No data available

Teratogenicity : No data available

STOT-single exposure : No data available

STOT-repeated exposure : No data available

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Aspiration toxicity : No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product AS SOLD

Environmental Effects : Toxic to aquatic life.

Product AT USE DILUTION

Environmental Effects : This product has no known ecotoxicological effects.

Product AS SOLD Product

Toxicity to fish : No data available

Toxicity to daphnia and other aquatic invertebrates : No data available

Toxicity to algae : No data available

Components

Toxicity to fish : sodium dodecylbenzene sulfonate
96 h LC50 Fish: 3.2 mg/l

Sodium poly(oxyethylene) dodecyl ether sulfate
96 h LC50 Fish: 28 mg/l

dodecanamide, n-(2-hydroxyethyl)-
96 h LC50 Fish: > 100 mg/l

Polyethylene Glycol
96 h LC50 Fish: > 1,000 mg/l

C10-16 Polyglycoside
96 h LC50 Brachydanio rerio (zebrafish): 2.95 mg/l

Components

Toxicity to daphnia and other aquatic invertebrates : C10-16 Polyglycoside
48 h EC50 Daphnia magna (Water flea): 7 mg/l

Components

Toxicity to algae : amides, coco, n-(hydroxyethyl)
72 h EC50: 1.07 mg/l

C10-16 Polyglycoside
72 h EC50 Desmodesmus subspicatus (green algae): 12.5 mg/l

Persistence and degradability

Product AT USE DILUTION

Readily biodegradable.

Bioaccumulative potential

No data available

Mobility in soil

No data available

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Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Product AS SOLD

- Disposal methods : Do not contaminate ponds, waterways or ditches with chemical or used container. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
- Disposal considerations : Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. Dispose of in accordance with local, state, and federal regulations.

Product AT USE DILUTION

- Disposal methods : Diluted product can be flushed to sanitary sewer.
- Disposal considerations : Dispose of in accordance with local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

Product AS SOLD

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (DOT)

Not dangerous goods

Sea transport (IMDG/IMO)

Not dangerous goods

SECTION 15. REGULATORY INFORMATION

Product AS SOLD

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

| Components | CAS-No. | Component RQ (lbs) | Calculated product RQ (lbs) |
|---------------------------------|------------|--------------------|-----------------------------|
| sodium dodecylbenzene sulfonate | 25155-30-0 | 1000 | 2506 |

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Serious eye damage or eye irritation

SARA 302 : This material does not contain any components with a section 302 EHS TPQ.

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SARA 313 : 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.

California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

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

This regulation applies to this product.

| Hazardous ingredients | CAS-No. | Function | List(s) |
|--|---------------|----------------|----------------|
| sodium dodecylbenzene sulfonate | 25155-30-0 | Cleaning Agent | Not Applicable |
| acetic acid, sodium salt | 127-09-3 | Processing Aid | Not Applicable |
| Sodium poly(oxyethylene) dodecyl ether sulfate | 68585-34-2 | Cleaning Agent | Not Applicable |
| Magnesium Sulphate Heptahydrate | 10034-99-8 | Processing Aid | Not Applicable |
| dodecanamide, n-(2-hydroxyethyl)- | 142-78-9 | Cleaning Agent | Not Applicable |
| amides, coco, n-(hydroxyethyl) | 68140-00-1 | Cleaning Agent | Not Applicable |
| Polyethylene Glycol | 25322-68-3 | Stabilizer | Not Applicable |
| C10-16 Polyglycoside | 110615-47-9 | Cleaning Agent | Not Applicable |
| Fragrance Ingredient(s) | Not Available | Fragrance | Not Applicable |
| Salts of fatty acid | Withheld | Cleaning Agent | Not Applicable |
| benzenesulfonic acid, 3-[[4-amino-9,10-dihydro-9,10-dioxo-3-[sulfo-4-(1,1,3,3-tetramethylbutyl)phenoxy]-1-anthracenyl]am | 72243-90-4 | Dye | 7 |
| Colorant | Withheld | Dye | Not Applicable |
| 3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl- | 68039-49-6 | Fragrance | Not Applicable |
| Limonene | 5989-27-5 | Fragrance | FRA |
| Silicone | Withheld | Processing Aid | Not Applicable |
| Silica | Withheld | Processing Aid | Not Applicable |
| distillates (petroleum), solvent-dewaxed heavy paraffinic | 64742-65-0 | Dye | 2 |
| Nonionic surfactant | Withheld | Dye | Not Applicable |
| Oleic acid, ethylene oxide adduct | Withheld | Dye | Not Applicable |

*refer to ecolab.com/sds for electronic links to designated lists

The ingredients of this product are reported in the following inventories:

United States TSCA Inventory :

All substances listed as active on the TSCA inventory

Canadian Domestic Substances List (DSL) :

All components of this product are on the Canadian DSL

Australia. Australian Industrial Chemicals Introduction Scheme (AICIS) :

On the inventory, or in compliance with the inventory

New Zealand Inventory of Chemicals (NZIoC) :

On the inventory, or in compliance with the inventory

Japan. ENCS - Existing and New Chemical Substances Inventory :

not determined

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Korea. Korean Existing Chemicals Inventory (KECI) :
not determined

Philippines Inventory of Chemicals and Chemical Substances (PICCS) :
not determined

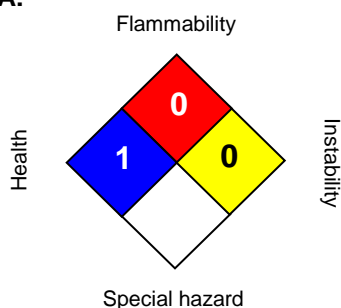
China. Inventory of Existing Chemical Substances in China (IECSC) :
not determined

Taiwan Chemical Substance Inventory (TCSI) :
On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

Product AS SOLD

NFPA:



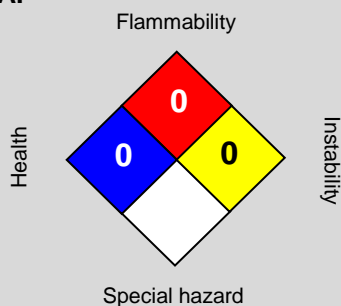
HMIS® IV:

| | |
|-----------------|-----|
| HEALTH | / 1 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Product AT USE DILUTION

NFPA:



HMIS® IV:

| | |
|-----------------|-----|
| HEALTH | / 0 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Issuing date : 06/16/2025
Version : 5.1
Prepared by : Regulatory Affairs

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific

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material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.