

SECTION 1: Identification

1.1. Identification

Product name : Hand Dish Wash Liquid Concentrate

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Cleaning

1.3. Details of the supplier of the safety data sheet

Shaklee Corporation
Pleasanton, CA 94588
T 925-924-2000

1.4. Emergency telephone number

Emergency number : 925-931-4189

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Skin Irrit. 2 H315
Eye Irrit. 2 H319
Skin Sens. 1 H317
Carc. 1A H350

Full text of hazard classes and H-statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Danger

Hazard statements (GHS US) :

H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H350 - May cause cancer

Precautionary statements (GHS US) :

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 - Wash hands, forearms and face thoroughly after handling.
P272 - Contaminated work clothing must not be allowed out of the workplace
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - If on skin: Wash with plenty of water
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308+P313 - If exposed or concerned: Get medical advice/attention.
P321 - Specific treatment (see supplemental first aid instruction on this label)
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P363 - Wash contaminated clothing before reuse.
P405 - Store locked up.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

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SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | GHS US classification |
|---|-----------------------|--------------|--|
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts | (CAS-No.) 68585-34-2 | 10 - 30 | Not classified |
| Water | (CAS-No.) 7732-18-5 | 5 - 15 | Not classified |
| D-Glucopyranose, oligomeric, C10-16-alkyl glycosides | (CAS-No.) 110615-47-9 | 3.78 - 5.4 | Not classified |
| Fatty acids, C12-18, methyl esters, sulfonated, sodium salts | (CAS-No.) 149458-07-1 | 3 - 4 | Not classified |
| Magnesium chloride (MgCl ₂), hexahydrate | (CAS-No.) 7791-18-6 | 3.75 | Not classified |
| 2,4-Pentanediol, 2-methyl- | (CAS-No.) 107-41-5 | 3 | Skin Irrit. 2, H315 Eye Irrit. 2A, H319 |
| Ethyl alcohol | (CAS-No.) 64-17-5 | 1.9 | Flam. Liq. 2, H225 Carc. 1A, H350 |
| Sodium chloride | (CAS-No.) 7647-14-5 | 1 | Not classified |
| Citric acid | (CAS-No.) 77-92-9 | 0.162 - 0.54 | Not classified |
| Sodium hydroxide | (CAS-No.) 1310-73-2 | 0.162 - 0.54 | Met. Corr. 1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318 |
| Sodium sulfate | (CAS-No.) 7757-82-6 | 0.3 - 0.5 | Not classified |
| Shaklee light citrus fragrance | None | 0.023 | Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2B, H320 Skin Sens. 1, H317 |
| 2-Phenoxyethanol | (CAS-No.) 122-99-6 | 0.25 - 0.35 | Acute Tox. 4 (Oral), H302 |
| Fatty acids, C12-18, methyl esters | (CAS-No.) 68937-84-8 | 0.1 - 0.3 | Not classified |
| p-Hydroxyacetophenone | (CAS-No.) 99-93-4 | 0.1 - 0.15 | Eye Irrit. 2, H319 |
| 1,2-Octanediol | (CAS-No.) 1117-86-8 | 0.05 - 0.1 | Not classified |
| Tetrasodium salt | (CAS-No.) 64-02-8 | 0.05 - 0.1 | Not classified |
| Hydrogen peroxide | (CAS-No.) 7722-84-1 | 0.05 - 0.1 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 |
| Glycerin | (CAS-No.) 56-81-5 | 0.05 - 0.1 | Not classified |
| Amides, coco, N-[3-(dimethylamino)propyl] | (CAS-No.) 68140-01-2 | 0.05 - 0.1 | Acute Tox. 3 (Oral), H301 |
| Amides, coco, N-[3-(dimethylamino)propyl], N-oxides | (CAS-No.) 68155-09-9 | 0.05 - 0.1 | Not classified |

Full text of hazard classes and H-statements : see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : If not breathing, give artificial respiration.
- First-aid measures after skin contact : Wash with soap and water. Seek medical advice if skin irritation develops or persists.
- First-aid measures after eye contact : Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.
- First-aid measures after ingestion : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/effects after inhalation : None under normal use.
- Symptoms/effects after skin contact : Causes skin irritation.
- Symptoms/effects after eye contact : Causes serious eye irritation.
- Symptoms/effects after ingestion : May be harmful if swallowed.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.
- Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : None known.
- Explosion hazard : None known.

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5.3. Advice for firefighters

Protection during firefighting : Firefighters should wear full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment : Stop the flow of material, if this is without risk.

Methods for cleaning up : Confine spill and soak up with absorbent. Place in an approved container and dispose in accordance with local, state and federal regulations.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : No special handling required.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Water (7732-18-5)

Not applicable

2-Phenoxyethanol (122-99-6)

Not applicable

p-Hydroxyacetophenone (99-93-4)

Not applicable

1,2-Octanediol (1117-86-8)

Not applicable

Citric acid (77-92-9)

Not applicable

Sodium hydroxide (1310-73-2)

| | | |
|-------|--|----------------------|
| ACGIH | ACGIH Ceiling (mg/m ³) | 2 mg/m ³ |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 2 mg/m ³ |
| IDLH | US IDLH (mg/m ³) | 10 mg/m ³ |
| NIOSH | NIOSH REL (ceiling) (mg/m ³) | 2 mg/m ³ |

D-Glucopyranose, oligomeric, C10-16-alkyl glycosides (110615-47-9)

Not applicable

Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts (68585-34-2)

Not applicable

Fatty acids, C12-18, methyl esters, sulfonated, sodium salts (149458-07-1)

Not applicable

Sodium sulfate (7757-82-6)

Not applicable

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| | | |
|---|--|---|
| Fatty acids, C12-18, methyl esters (68937-84-8) | | |
| Not applicable | | |
| Tetrasodium salt (64-02-8) | | |
| Not applicable | | |
| Hydrogen peroxide (7722-84-1) | | |
| ACGIH | ACGIH TWA (ppm) | 1 ppm |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 1.4 mg/m ³ |
| OSHA | OSHA PEL (TWA) (ppm) | 1 ppm |
| IDLH | US IDLH (ppm) | 75 ppm |
| NIOSH | NIOSH REL (TWA) (mg/m ³) | 1.4 mg/m ³ |
| NIOSH | NIOSH REL (TWA) (ppm) | 1 ppm |
| Glycerin (56-81-5) | | |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 15 mg/m ³ (mist, total particulate) 5 mg/m ³ (mist, respirable fraction) |
| Amides, coco, N-[3-(dimethylamino)propyl] (68140-01-2) | | |
| Not applicable | | |
| Amides, coco, N-[3-(dimethylamino)propyl], N-oxides (68155-09-9) | | |
| Not applicable | | |
| Magnesium chloride (MgCl₂), hexahydrate (7791-18-6) | | |
| Not applicable | | |
| 2,4-Pentanediol, 2-methyl- (107-41-5) | | |
| ACGIH | ACGIH TWA (ppm) | 25 ppm (vapor fraction) |
| ACGIH | ACGIH STEL (mg/m ³) | 10 mg/m ³ (inhalable particulate matter, aerosol only) |
| ACGIH | ACGIH STEL (ppm) | 50 ppm (vapor fraction) |
| NIOSH | NIOSH REL (ceiling) (mg/m ³) | 125 mg/m ³ |
| NIOSH | NIOSH REL (ceiling) (ppm) | 25 ppm |
| Ethyl alcohol (64-17-5) | | |
| ACGIH | ACGIH STEL (ppm) | 1000 ppm |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 1900 mg/m ³ |
| OSHA | OSHA PEL (TWA) (ppm) | 1000 ppm |
| IDLH | US IDLH (ppm) | 3300 ppm (10% LEL) |
| NIOSH | NIOSH REL (TWA) (mg/m ³) | 1900 mg/m ³ |
| NIOSH | NIOSH REL (TWA) (ppm) | 1000 ppm |
| Sodium chloride (7647-14-5) | | |
| Not applicable | | |
| Shaklee light citrus fragrance | | |
| Not applicable | | |

8.2. Exposure controls

| | |
|----------------------------------|---|
| Appropriate engineering controls | : None required under normal product handling conditions. |
| Hand protection | : None required under normal product handling conditions. |
| Eye protection | : None required under normal product handling conditions. |
| Skin and body protection | : None required under normal product handling conditions. |
| Respiratory protection | : None required under normal product handling conditions. |

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---------------------|
| Physical state | : Liquid |
| Color | : Clear |
| Odor | : Characteristic |
| Odor threshold | : No data available |
| pH | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : No data available |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapor pressure | : No data available |
| Relative vapor density at 20 °C | : No data available |
| Relative density | : No data available |
| Solubility | : No data available |
| Log Pow | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Viscosity | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosion limits | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

Will not occur.

10.4. Conditions to avoid

None.

10.5. Incompatible materials

None.

10.6. Hazardous decomposition products

Not determined.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Water (7732-18-5)

| | |
|---------------|------------|
| LD50 oral rat | > 90 ml/kg |
|---------------|------------|

2-Phenoxyethanol (122-99-6)

| | |
|--------------------|------------|
| LD50 oral rat | 1260 mg/kg |
| LD50 dermal rabbit | 5 ml/kg |

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| | |
|---|--|
| 2-Phenoxyethanol (122-99-6) | |
| ATE US (oral) | 1260 mg/kg |
| ATE US (dermal) | 14422 mg/kg |
| Citric acid (77-92-9) | |
| LD50 oral rat | 3 g/kg |
| ATE US (oral) | 3000 mg/kg |
| Sodium hydroxide (1310-73-2) | |
| LD50 oral rat | 140 - 340 mg/kg |
| LD50 dermal rabbit | 1350 mg/kg |
| ATE US (dermal) | 1350 mg/kg |
| Sodium sulfate (7757-82-6) | |
| LD50 oral rat | > 10000 mg/kg |
| LD50 dermal rabbit | > 4 g/kg |
| Fatty acids, C12-18, methyl esters (68937-84-8) | |
| LD50 oral rat | > 2000 mg/kg |
| Tetrasodium salt (64-02-8) | |
| LD50 oral rat | 1658 mg/kg |
| ATE US (oral) | 10000000 mg/kg |
| Hydrogen peroxide (7722-84-1) | |
| LD50 oral rat | 1518 mg/kg |
| LD50 dermal rabbit | 9200 mg/kg |
| LC50 inhalation rat (mg/l) | 2000 mg/m ³ (Exposure time: 4 h) |
| ATE US (oral) | 801 mg/kg |
| ATE US (dermal) | 2000 mg/kg |
| Glycerin (56-81-5) | |
| LD50 oral rat | 12600 mg/kg |
| LD50 dermal rabbit | > 10 g/kg |
| LC50 inhalation rat (mg/l) | > 570 mg/m ³ (Exposure time: 1 h) |
| ATE US (oral) | 12600 mg/kg |
| Amides, coco, N-[3-(dimethylamino)propyl] (68140-01-2) | |
| LD50 oral rat | 200 mg/kg |
| ATE US (oral) | 200 mg/kg body weight |
| Magnesium chloride (MgCl₂), hexahydrate (7791-18-6) | |
| LD50 oral rat | 8100 mg/kg |
| ATE US (oral) | 8100 mg/kg |
| 2,4-Pentanediol, 2-methyl- (107-41-5) | |
| LD50 oral rat | 3700 mg/kg |
| LD50 dermal rabbit | 12300 mg/kg |
| LC50 inhalation rat (mg/l) | > 310 mg/m ³ (Exposure time: 1 h) |
| Ethyl alcohol (64-17-5) | |
| LD50 oral rat | 7060 mg/kg |
| LC50 inhalation rat (mg/l) | 124.7 mg/l/4h |
| ATE US (oral) | 7060 mg/kg |
| Sodium chloride (7647-14-5) | |
| LD50 oral rat | 3 g/kg |
| LC50 inhalation rat (mg/l) | > 42 g/m ³ (Exposure time: 1 h) |
| ATE US (oral) | 3000000 mg/kg |

| | |
|-----------------------------------|--|
| Skin corrosion/irritation | : Causes skin irritation. |
| Serious eye damage/irritation | : Causes serious eye irritation. |
| Respiratory or skin sensitization | : May cause an allergic skin reaction. |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : May cause cancer. |

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| Hydrogen peroxide (7722-84-1) | |
|--------------------------------------|----------------------|
| IARC group | 3 - Not classifiable |

| Ethyl alcohol (64-17-5) | |
|--|----------------------------|
| IARC group | 1 - Carcinogenic to humans |
| In OSHA Hazard Communication Carcinogen list | Yes |

Reproductive toxicity : Not classified

Specific target organ toxicity – single exposure : Not classified

Specific target organ toxicity – repeated exposure : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

| 2-Phenoxyethanol (122-99-6) | |
|------------------------------------|--|
| LC50 fish 1 | 337 - 352 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| EC50 Daphnia 1 | > 500 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 fish 2 | 366 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |

| Citric acid (77-92-9) | |
|------------------------------|---|
| LC50 fish 1 | 1516 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |

| Sodium hydroxide (1310-73-2) | |
|-------------------------------------|---|
| LC50 fish 1 | 45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |

| Sodium sulfate (7757-82-6) | |
|-----------------------------------|---|
| LC50 fish 1 | 13500 - 14500 mg/l (Exposure time: 96 h - Species: Pimephales promelas) |
| EC50 Daphnia 1 | 2564 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 fish 2 | > 6800 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |

| Fatty acids, C12-18, methyl esters (68937-84-8) | |
|--|---|
| LC50 fish 1 | 550 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static]) |

| Tetrasodium salt (64-02-8) | |
|-----------------------------------|---|
| LC50 fish 1 | 41 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |
| LC50 fish 2 | 59.8 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |

| Hydrogen peroxide (7722-84-1) | |
|--------------------------------------|--|
| LC50 fish 1 | 16.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas) |
| EC50 Daphnia 1 | 18 - 32 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static]) |
| LC50 fish 2 | 18 - 56 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |

| Glycerin (56-81-5) | |
|---------------------------|--|
| LC50 fish 1 | 51 - 57 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |

| Amides, coco, N-[3-(dimethylamino)propyl] (68140-01-2) | |
|---|---|
| EC50 Daphnia 1 | 0.4 mg/l (Exposure time: 48 h - Species: Daphnia magna) |

| 2,4-Pentanediol, 2-methyl- (107-41-5) | |
|--|--|
| LC50 fish 1 | 10500 - 11000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| EC50 Daphnia 1 | 2700 - 3700 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 fish 2 | 10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |

| Ethyl alcohol (64-17-5) | |
|--------------------------------|--|
| LC50 fish 1 | 12.0 - 16.0 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |
| EC50 Daphnia 1 | 9268 - 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 fish 2 | > 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| EC50 Daphnia 2 | 2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static]) |

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| Sodium chloride (7647-14-5) | |
|-----------------------------|--|
| LC50 fish 1 | 5560 - 6080 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through]) |
| EC50 Daphnia 1 | 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 fish 2 | 12946 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |
| EC50 Daphnia 2 | 340.7 - 469.2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static]) |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

| 2-Phenoxyethanol (122-99-6) | |
|-----------------------------|-----------------|
| Log Pow | 1.13 (at 25 °C) |

| Citric acid (77-92-9) | |
|-----------------------|------------------|
| Log Pow | -1.72 (at 20 °C) |

| Fatty acids, C12-18, methyl esters (68937-84-8) | |
|---|-------------|
| Log Pow | 6.02 - 7.81 |

| Hydrogen peroxide (7722-84-1) | |
|-------------------------------|----------------------|
| BCF fish 1 | (no bioaccumulation) |

| Glycerin (56-81-5) | |
|--------------------|----------------------|
| BCF fish 1 | (no bioaccumulation) |
| Log Pow | -1.76 |

| 2,4-Pentanediol, 2-methyl- (107-41-5) | |
|---------------------------------------|--------|
| Log Pow | < 0.14 |

| Ethyl alcohol (64-17-5) | |
|-------------------------|-------|
| Log Pow | -0.32 |

| Sodium chloride (7647-14-5) | |
|-----------------------------|----------------------|
| BCF fish 1 | (no bioaccumulation) |

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

Air transport

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

| Water (7732-18-5) | |
|---|--|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |

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| | |
|---|--|
| 2-Phenoxyethanol (122-99-6) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| p-Hydroxyacetophenone (99-93-4) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| 1,2-Octanediol (1117-86-8) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| EPA TSCA Regulatory Flag | P - P - indicates a commenced Premanufacture Notice (PMN) substance. |
| Citric acid (77-92-9) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Sodium hydroxide (1310-73-2) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| CERCLA RQ | 1000 lb |
| D-Glucopyranose, oligomeric, C10-16-alkyl glycosides (110615-47-9) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| EPA TSCA Regulatory Flag | N - N - indicates a polymeric substance containing no free-radical initiator in its Inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used. P - P - indicates a commenced Premanufacture Notice (PMN) substance. |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts (68585-34-2) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| EPA TSCA Regulatory Flag | XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711). |
| Fatty acids, C12-18, methyl esters, sulfonated, sodium salts (149458-07-1) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| EPA TSCA Regulatory Flag | P - P - indicates a commenced Premanufacture Notice (PMN) substance. |
| Sodium sulfate (7757-82-6) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Fatty acids, C12-18, methyl esters (68937-84-8) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Tetrasodium salt (64-02-8) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Hydrogen peroxide (7722-84-1) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Listed on the United States SARA Section 302 | |
| SARA Section 302 Threshold Planning Quantity (TPQ) | 1000 lb (concentration >52%) |
| Glycerin (56-81-5) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Amides, coco, N-[3-(dimethylamino)propyl] (68140-01-2) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Amides, coco, N-[3-(dimethylamino)propyl], N-oxides (68155-09-9) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| 2,4-Pentanediol, 2-methyl- (107-41-5) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Ethyl alcohol (64-17-5) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Sodium chloride (7647-14-5) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |

15.2. US State regulations

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| Ethyl alcohol (64-17-5) | | | | |
|---|---|---|---|----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| Yes | Yes | No | No | |

| Sodium hydroxide (1310-73-2) |
|--|
| U.S. - Massachusetts - Right To Know List U.S. - Minnesota - Hazardous Substance List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List |

| Sodium sulfate (7757-82-6) |
|---|
| U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) List |

| Hydrogen peroxide (7722-84-1) |
|--|
| U.S. - Massachusetts - Right To Know List U.S. - Minnesota - Hazardous Substance List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List |

| Glycerin (56-81-5) |
|--|
| U.S. - Massachusetts - Right To Know List U.S. - Minnesota - Hazardous Substance List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List |

| 2,4-Pentandiol, 2-methyl- (107-41-5) |
|--|
| U.S. - Massachusetts - Right To Know List U.S. - Minnesota - Hazardous Substance List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List |

| Ethyl alcohol (64-17-5) |
|--|
| U.S. - Massachusetts - Right To Know List U.S. - Minnesota - Hazardous Substance List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List |

SECTION 16: Other information

Full text of H-phrases:

| | |
|-----------------------|---|
| Acute Tox. 3 (Oral) | Acute toxicity (oral) Category 3 |
| Acute Tox. 4 (Dermal) | Acute toxicity (dermal) Category 4 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral) Category 4 |
| Carc. 1A | Carcinogenicity Category 1A |
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation Category 2 |
| Eye Irrit. 2A | Serious eye damage/eye irritation Category 2A |
| Eye Irrit. 2B | Serious eye damage/eye irritation Category 2B |
| Flam. Liq. 2 | Flammable liquids Category 2 |
| Flam. Liq. 4 | Flammable liquids Category 4 |
| Met. Corr. 1 | Corrosive to metals Category 1 |
| Skin Corr. 1A | Skin corrosion/irritation Category 1A |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| Skin Sens. 1 | Skin sensitization, Category 1 |
| H225 | Highly flammable liquid and vapour |
| H227 | Combustible liquid |
| H290 | May be corrosive to metals |
| H301 | Toxic if swallowed |
| H302 | Harmful if swallowed |
| H312 | Harmful in contact with skin |

Hand Dish Wash Liquid Concentrate

Safety Data Sheet

| | |
|------|---|
| H314 | Causes severe skin burns and eye damage |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H318 | Causes serious eye damage |
| H319 | Causes serious eye irritation |
| H320 | Causes eye irritation |
| H350 | May cause cancer |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.