



CHEMSTATION®
www.chemstation.com

43282

SOFT METAL SAFE CLEANER

No GHS pictograms are required for this product. Please refer to Safety Data Sheet for complete safety information.

Directions:

FOR INDUSTRIAL USE ONLY: Contact your sales representative for product usage.

Dilutions:

1-10% typical

Prevention:

No GHS prevention statements

Response:

No GHS response statements

Storage:

No GHS storage statements

Disposal:

No GHS disposal statements

Refer to SDS for detailed PPE recommendations. Revised 01/12/2021.

ChemStation | 2360 W Dorothy Lane Ste 112, Dayton OH 45439 | (937) 534-0410

CHEMTREC (USA) (800) 424-9300



Safety Data Sheet (SDS) 43282

SDS Revision Date: 01/12/2021

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identity 43282

Alternate Names 43282

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

Intended use Contact ChemStation representative.

Application Method Contact ChemStation representative.

1.3. Details of the supplier of the safety data sheet

Company Name ChemStation
2360 W Dorothy Lane Ste 112
Dayton, OH 45439

Emergency

CHEMTREC (USA) (800) 424-9300

Customer Service: ChemStation (937) 534-0410

2. Hazard identification of the product

2.1. Classification of the substance or mixture

No applicable GHS categories.

2.2. Label elements

No applicable GHS categories.

[Prevention]:

No GHS prevention statements

[Response]:

No GHS response statements

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

| Ingredient/Chemical Designations | Weight % | GHS Classification | Notes |
|--|----------|--|-------|
| sodium dodecylbenzenesulfonate CAS Number: 0025155-30-0 | 1.0 - 10 | Acute Tox. 4;H302 Acute Tox. 4;H312 Eye Dam. 2A;H319 | [1] |

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] FBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: No data available.

Check section 2.2 (GHS Label Elements) for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

Section 8. Exposure controls / personal protection

8.1. Control parameters

Exposure

| CAS No. | Ingredient | Source | Value |
|--------------|--------------------------------|----------|----------------------|
| 0025155-30-0 | sodium dodecylbenzenesulfonate | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |

Carcinogen Data

| CAS No. | Ingredient | Source | Value |
|--------------|--------------------------------|--------|--|
| 0025155-30-0 | sodium dodecylbenzenesulfonate | OSHA | Regulated Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |

8.2. Exposure controls

| | |
|-----------------------------|---|
| Respiratory | If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators. |
| Eyes | Protective safety glasses recommended. |
| Skin | Keep skin contact to a minimum. |
| Engineering Controls | Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn. |

Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Check section 2.2 (GHS Label Elements) for further details. - [Prevention]:

Section 9. Physical and chemical properties

| | |
|---|--|
| Appearance | Clear, Colorless liquid |
| Odor | Mild |
| Odor threshold | Not Measured |
| pH | 9.4 - 10.0 |
| Melting point / freezing point | Not Measured |
| Initial boiling point and boiling range | 212 deg F |
| Flash Point | >200 degrees F PMCC (non-flammable) |
| Evaporation rate (Ether = 1) | 0.33 |
| Flammability (solid, gas) | Not Applicable |
| Upper/lower flammability or explosive limits | Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured |
| Vapor pressure (Pa) | Not Determined |
| Vapor Density | Not Determined |
| Relative Density | 1.007 - 1.017 |
| Solubility in Water | Not Measured |

Aquatic Ecotoxicity

| Ingredient | 96 hr LC50 fish, mg/l | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l |
|---|-----------------------|----------------------------|--|
| sodium dodecylbenzenesulfonate - (25155-30-0) | 10.00, Danio rerio | 2.50, Daphnia magna | 65.40 (72 hr), Pseudokirchneriella subcapitata |

12.2. Persistence and degradability

This product is fully biodegradable.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

Section 13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

Section 14. Transport information

| | |
|----------------------------------|------------------------------------|
| 14.1. UN number | Not Applicable |
| 14.2. UN proper shipping name | Compound, Cleaning, N.O.I., Liquid |
| 14.3. Transport hazard class(es) | Not Applicable |
| 14.4. Packing group | Not Applicable |

Section 15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Toxic Substance Control Act (TSCA) All components of this material are either listed or exempt from listing on the TSCA Inventory.

WHMIS 1988 Classification Not Regulated

US EPA Tier II Hazards

Fire:
Sudden Release of Pressure:
Reactive:
Immediate (Acute):
Delayed (Chronic):

EPCRA 311/312 Chemicals and RQs (lbs):
sodium dodecylbenzenesulfonate (1,000.00)

EPCRA 302 Extremely Hazardous:
(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals:
2-Butoxy-ethanol

Proposition 65 - Carcinogens (>0.0%):
(No Product Ingredients Listed)

Proposition 65 - Developmental Toxins (>0.0%):
(No Product Ingredients Listed)

Proposition 65 - Female Repro Toxins (>0.0%):
(No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0.0%):
(No Product Ingredients Listed)

Soft Metal Safe Cleaner

43282

Conforms to USDA Guidelines - A-1

PRODUCT DESCRIPTION

- ◆ ChemStation Product 43282 is a highly concentrated, mildly alkaline cleaner formulated specifically for use as a foaming degreaser. It is especially effective in applications such as presoak and pressure washing.
- ◆ Product 43282 can be used to remove a wide range of soils on aluminum, galvanized and stainless steel, walls, floors, piping and other hard-to-reach areas.
- ◆ Product 43282 can be used in mop buckets, spray bottles and automatic scrubbers.
- ◆ Product 43282 is a balanced blend of biodegradable surfactants and alkaline builders.
- ◆ Product 43282 generates a moderate foam that clings to vertical surfaces and rinses easily.
- ◆ When used as directed, this product is safe and suitable for use in a USDA inspected facility, as a general cleaning agent on all surfaces, or for use with steam or mechanical cleaning devices, in all departments of official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection programs.

FEATURES

BENEFITS

- ◆ Liquid..... Convenient to use; easy dispensing and controlling.
- ◆ Hard Water Tolerant..... No filming or spotting, even in hard water.

TYPICAL INSPECTIONS

- ◆ Appearance Liquid
- ◆ Color Clear, Colorless
- ◆ Odor Mild
- ◆ Solubility Complete
- ◆ pH neat..... 9.7
- ◆ Specific Gravity 1.012
- ◆ Foaming High
- ◆ Flash Point >200°F (nonflammable)

DILUTION

- ◆ Consult sales representative for recommendation.

SAFETY

- ◆ Keep out of the reach of children. For industrial and commercial use only.
- ◆ Safety Data Sheets available with delivery or upon request.
- ◆ Read label instructions and SDS carefully.



May 5, 2021

Mr. Eric Wuebker
ChemStation
2360 W. Dorothy Ln., Ste 112
Dayton, OH 45439

Dear Eric,

This letter is in reply to your request for compound authorization received on May 5, 2021 for ChemStation Product 43282.

When used according to label directions, this product is safe and suitable for use in a USDA inspected facility, as a general cleaning agent on all surfaces, or for use with steam or mechanical cleaning devices, in all departments of official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection programs.

Before using this compound, food products and packaging materials must be removed from the room or carefully protected. After using this compound, surfaces must be thoroughly rinsed with potable water.

When used according to label directions, this product meets the requirements of 21 CFR117.35 (b) Substances used in Cleaning and Sanitizing; Current Good Manufacturing Practice in Manufacturing, Packing, or Holding Human Food.

Sincerely,

Katie Overton
Project Coordinator
ChemStation International