

Hero Clean Dish Soap

Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : Hero Clean Dish Soap

Formula : ABF2061

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

Use of the substance/mixture : Dish soap

Use advised against : None identified

1.3. Details of the supplier of the safety data sheet

BrandBuzz, LLC.

115 Kennedy Drive

Sayreville, NJ 08872

Tel: 1-212-244-2456

1.4. Emergency telephone number

Emergency number : 1-646-572-0509

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Skin corrosion/irritation, 2

Eye damage/irritation, 1

2.2. Label elements

Labelling

Hazard pictograms :



Signal word : Danger

Hazard statements : Causes skin irritation
Causes serious eye damage

Precautionary statements : Wash hands, forearms and face thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
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
Immediately call a poison center/doctor/...
Specific treatment (see First aid measures on this label)
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse

2.3. Other hazards

Other hazards which do not result in classification : Spills of this product present a serious slipping hazard.

2.4. Unknown acute toxicity

Not applicable

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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixture

Name	Product identifier	%
Sodium lauryl sulfate	(CAS No) 151-21-3	7 - 8
Lauryl ether sulfate, sodium	(CAS No) 1335-72-4	7 - 8
1-Dodecanamine, N,N-dimethyl-, N-oxide	(CAS No) 1643-20-5	< 5

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice.
- First-aid measures after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physician

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

- Symptoms/injuries after eye contact : Causes serious eye damage. Symptoms include stinging, watering, redness, and swelling.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Use fire-extinguishing media appropriate for surrounding materials. Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection.
- Other information : Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Stop leak if safe to do so. Special danger of slipping by leaking/spilling product. Avoid contact with skin, eyes and clothing. Avoid breathing mist.

6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
Large spills : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams
- Emergency procedures : The low volatility of this product does not require ventilation. However depending on the condition, adequate ventilation might be required.

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6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if large quantity enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect all waste in suitable and labelled containers and dispose according to local legislation. Store away from other materials. Ensure all national/local regulations are observed.
Small spills: Wipe up with absorbent material and place in suitable container for disposal.

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 : Read label before use. Obtain special instructions before use. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of reach of children. Keep only in the original container. Keep container closed when not in use. Keep away from incompatible materials.
Incompatible materials : Oxidizing agents. Strong acids.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.
Personal protective equipment : Handle in accordance with good industrial hygiene and safety practices. Avoid all unnecessary exposure. For certain operations, additional Personal Protection Equipment (PPE) may be required.



Hand protection : In case of repeated or prolonged contact wear gloves.
Eye protection : Wear goggles if splashing or spraying is anticipated.
Skin and body protection : In case of repeated or prolonged exposure : Personal protective clothing should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling.
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.
Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Semi-viscous Liquid
Color : Clear. Colorless
Odor : Characteristic
Odor threshold : No data available
pH : 8.0 – 8.5
Relative evaporation rate (butyl acetate=1) : No data available

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Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.01 – 1.03 (water=1)
Solubility	: Soluble in water
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity	: 300 – 1,250 cps (LV #2 @ 12 rpm)
Explosive properties	: Not applicable
Oxidising properties	: No data available
Explosive limits	: Not applicable

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 condition

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

Oxidizing agents. Strong acids

10.6. Hazardous decomposition products

Thermal decomposition products: Hydrocarbon substances with low molecular weight and their oxidation products. Fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified- Inhalation of mists may cause mild reversible respiratory irritation.
(Based on available data, the classification criteria are not met)

Sodium lauryl sulfate (151-21-3)	
LD50 dermal rabbit	580 mg/kg
LC50 inhalation rat (mg/l)	> 3900 mg/m ³ (Exposure time: 1 h)

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye damage.

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Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (single exposure)	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (repeated exposure)	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Symptoms/injuries after eye contact	: Causes serious eye damage. Symptoms include stinging, watering, redness, and swelling.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is consider toxic to aquatic life with long lasting effects.

Sodium lauryl sulfate (151-21-3)	
LC50 fish 1	8 - 12.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	1.8 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	15 - 18.9 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on ozone layer : No additional information available

Effect on the global warming : No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to comply with applicable local, national and international regulations.

Ecology - waste materials : Avoid release to the environment.

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SECTION 14: Transport information

In accordance with DOT

Not regulated for transport

Additional information

Other information : No supplementary information available.

ADR

No additional information available

Transport by sea

UN-No.(IMDG) : 3082
Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (LAURAMINE OXIDE)
Class (IMDG) : 9
Packaging group : III
Excepted Quantity code (IMDG) : E1

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

Lauryl ether sulfate, sodium	CAS No 1335-72-4	7 – 8 %
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This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

SECTION 16: Other information

Indication of changes : Not applicable

Revision date : Not applicable

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