

Material Safety Data Sheet



RELIANCE LIQUID HAND SOAP

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Section 1. Chemical product and company identification

Trade name : RELIANCE LIQUID HAND SOAP
Product use : Skin Cleaner
Supplier : Sysco Corporation
1390 Enclave Parkway
Houston, Texas 77077
To request MSDS, call: 877-822-5101
www.sysco.com
947036-03
Date of issue : 10-March-2010

EMERGENCY HEALTH INFORMATION: 1-800-328-0026
Outside United States and Canada CALL 1-651-222-5352 (in USA)

Section 2. Hazards identification

Physical state : Liquid, [Emulsion.]
Emergency overview : CAUTION !

May cause mild eye irritation.
Avoid contact with eyes.

Potential acute health effects

Eyes : May cause mild eye irritation.
Skin : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

See toxicological information (section 11)

Section 3. Composition/information on ingredients

Name	CAS number	% by weight
sulfuric acid, mono-c10-16-alkyl esters, sodium salts	68585-47-7	5 - 20
COCAMIDE DEA	68603-42-9	1 - 5

Section 4. First aid measures

Eye contact : In case of contact, immediately flush eyes with plenty of water. Remove contact lenses and flush again. Get medical attention if irritation persists.
Skin contact : Get medical attention if symptoms appear. Wash clothing before reuse.
Inhalation : If inhaled, remove to fresh air.
Ingestion : Do not induce vomiting. Never give anything by mouth to an unconscious person. If irritation persists, get medical attention.

Section 5. Fire-fighting measures

Flash point : > 100°C
Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
metal oxide/oxides
Fire-fighting media and instructions : Use an extinguishing agent suitable for the surrounding fire.
Dike area of fire to prevent runoff.

Special protective equipment : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions : No special measures required.
Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
Methods for cleaning up : For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container.

Section 7. Handling and storage

Handling : Wash hands after handling.
Storage : Keep out of reach of children. Keep container in a cool, well-ventilated area. Keep container tightly closed.
Store between the following temperatures: 0 and 50°C

Section 8. Exposure controls/personal protection

Engineering measures : No special ventilation requirements.

Personal protection:

Eyes : No special protection is required.
Hands : No special protection is required.
Skin : No special protection is required.
Respiratory : No special protection is required.
Consult local authorities for acceptable exposure limits.

Section 9. Physical and chemical properties

Physical state : Liquid, [Emulsion.]
Color : pink [Light]
Odor : Floral.
pH : 6 to 7.5 [Conc. (% w/w): 100%]
Solubility : Easily soluble in the following materials: cold water and hot water.

Section 10. Stability and reactivity

Stability : The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.
Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

Section 11. Toxicological information

Potential acute health effects

Eyes : May cause mild eye irritation.
Skin : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Section 12. Ecological information

Ecotoxicity data : Not reported

Section 13. Disposal considerations

Waste disposal : The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Consult your local or regional authorities.

Section 14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

UN Classification : Not regulated.
See shipping documents for specific transportation information.

Section 15. Regulatory information

HCS Classification : Not regulated.

U.S. Federal regulations

- TSCA 8(b) inventory : Not determined.
- SARA 302/304/311/312 extremely hazardous substances: No products were found.
- SARA 302/304 emergency planning and notification: No products were found.
- California Prop. 65 : No products were found.

Section 16. Other information

Hazardous Material Information System (U.S.A.) :

Health	1
Flammability	0
Physical Hazards	0

- Date of issue : 10-March-2010.
- Responsible name : Regulatory Affairs
- Date of previous issue : No previous validation.

Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.