

Material Safety Data Sheet

RELIANCE LIQUID POT & PAN DETERGENT



RELIANCE LIQUID POT & PAN DETERGENT

26 October 2010

1. Product and company identification

Trade name of product : RELIANCE LIQUID POT & PAN DETERGENT
Product use : Manual Warewashing Detergent

Product dilution information : Up to 1 oz/gal in water

Supplier's information : Sysco Corporation
1390 Enclave Parkway
Houston, Texas 77077
To request MSDS, call: 877-822-5101
www.sysco.com

Code : 914087

Date of issue : 26-October-2010
EMERGENCY HEALTH INFORMATION: 1-800-328-0026
Outside United States and Canada CALL 1-651-222-5352 (in USA)

2. Hazards identification

Product AS SOLD : Liquid.
Physical state : CAUTION !
Emergency overview : MAY CAUSE EYE AND SKIN IRRITATION.
Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Potential acute health effects

Product AS SOLD : Moderately irritating to eyes.
Skin : Moderately irritating to the skin.
Inhalation : Slightly irritating to the respiratory system.
Ingestion : No known significant effects or critical hazards.

Product AT USE DILUTION : Liquid.
CAUTION !
No specific hazard.
No specific hazard.

Product AT USE DILUTION : No known significant effects or critical hazards.
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No known significant effects or critical hazards.

Product AS SOLD : Hazardous thermal decomposition products

Fire-fighting media and instructions : Use an extinguishing agent suitable for the surrounding fire.

Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
sulfur oxides
halogenated compounds
metal oxide/oxides

Dike area of fire to prevent runoff.

In a fire or if heated, a pressure increase will occur and the container may burst.
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

Product AS SOLD : Use personal protective equipment as required.

Personal precautions : Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.

Environmental precautions : Use a water rinse for final clean-up.

Methods for cleaning up : Use a water rinse for final clean-up.

7. Handling and storage

Product AS SOLD : Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
Handling : Keep out of reach of children. Store in a closed container.
Storage : Do not store below the following temperature: 0°C

Product AT USE DILUTION : Wash thoroughly after handling.
Keep out of reach of children.

3. Composition/information on ingredients

Product AS SOLD

Name	CAS number	% by weight
SODIUM DODECYLBENZENESULFONATE	25155-30-0	2
poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, c10-16-alkyl ethers, sodium salts	68585-34-2	1 - 5
COCAMIDE DEA	68603-42-9	1 - 5
ALCOHOL	64-17-5	1 - 5

Product AT USE DILUTION

Product AT USE DILUTION

8. Exposure controls/personal protection

Product AS SOLD
Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Personal protection
Eyes : Safety eyewear should be used when there is a likelihood of exposure.
Hands : For prolonged or repeated handling, use the following type of gloves: Impervious gloves.
Skin : No protective equipment is needed under normal use conditions.
Respiratory : No special protection is required.

Product AT USE DILUTION
Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
No protective equipment is needed under normal use conditions.
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No protective equipment is needed under normal use conditions.
No special protection is required.

Product AS SOLD
Other adverse effects
Target organs : Contains material which may cause damage to the following organs: upper respiratory tract, central nervous system (CNS), stomach.

11. Toxicological information**12. Ecological information**

Ecotoxicity : Not reported

13. Disposal considerations

Product AS SOLD
Waste disposal : Diluted product can be flushed to sanitary sewer. Discard empty container in trash.

Product AT USE DILUTION
Diluted product can be flushed to sanitary sewer. Discard empty container in trash.

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.

Product AS SOLD
DOT Classification : Not regulated.

For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information.

9. Physical and chemical properties

Product AS SOLD

Physical state : Liquid.
Flash point : > 100°C
Color : pink
Odor : citrus
pH : 6 to 8.5 [Conc. (% w/w): 100%]
Relative density : 1 to 1.03
Solubility : Easily soluble in the following materials: cold water and hot water.

Product AT USE DILUTION
Liquid.
> 100°C
Clear.
citrus
7.6 to 8.1

Product AT USE DILUTION
Not intended for transport.

15. Regulatory information

Product AS SOLD
HCS : Irritating material
Classification : Target organ effects

Product AT USE DILUTION
Not regulated.

10. Stability and reactivity

Product AS SOLD

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

Product AS SOLD
U.S. Federal regulations
TSCA 8(b) Inventory : All components are listed or exempted.
SARA 302/304/311/312 extremely hazardous substances: No listed substance
SARA 302/304 emergency planning and notification: No listed substance
SARA 313 : No listed substance
Form R - Reporting requirements : No listed substance
California Prop. 65 : No listed substance

CAS number Concentration

11. Toxicological information

Potential acute health effects

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Product AS SOLD

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

Health	1
Flammability	0
Physical Hazards	0

Product AT USE DILUTION

Health	0
Flammability	0
Physical Hazards	0

16. Other information

National Fire Protection Association (U.S.A.) :



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 Responsible name : Regulatory Affairs
 1-800-352-5326

Indicates information that has changed from previously issued version.
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.