# SAFETY DATA SHEET



LAGARDE ANTIBACTERIAL HAND SOAP

## Section 1. Chemical product and company identification

Product name : LAGARDE ANTIBACTERIAL HAND SOAP

Recommended use and

restrictions

: Skin Care

Use only for the purpose on the product label.

Product dilution information: Not applicable

Supplier's information : SSDC Division

Kay Chemical Company 4050 Corporate Dr., #100 Grapevine, TX 76051

1-800-532-7732 (Customer Service)

Code : 924796-10

Date of issue : 01 Mar 2013

EMERGENCY HEALTH INFORMATION: 1-800-391-1504

### Section 2. Hazards identification

Product AS SOLD

GHS Classification : SERIOUS EYE DAMAGE/ EYE IRRITATION -

Category 2B

**GHS label elements** 

Signal word : CAUTION

**Hazard statements**: Causes eye irritation.

**Precautionary statements** 

**Prevention**: No special protection is required.

**Response**: IF IN EYES: Rinse cautiously with water for

several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye

irritation persists: Get medical attention.No other specific measures identified.

**Storage**: No other specific measures identified.

**Disposal** : See section 13 for waste disposal information.

Other hazards : None known.

#### **Product AT USE DILUTION**

Product is sold ready to use.

88-04-0

# Section 3. Composition/information on ingredients

Substance/mixture : Mixture

**Product AS SOLD** 

**CHLOROXYLENOL** 

Hazardous ingredientsConcentration Range (%)CAS numberPOTASSIUM COCOATE1 - 561789-30-8HEXYLENE GLYCOL1 - 5107-41-5TETRASODIUM EDTA1 - 564-02-8

<1.0

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## Section 3. Composition/information on ingredients

**Product AT USE DILUTION** 

Hazardous ingredients Concentration Range (%) **CAS** number

Product is sold ready to use.

### Section 4. First aid measures

**Product AS SOLD** 

Eye contact : Rinse cautiously with water for several minutes.

> Remove contact lenses, if present and easy to do. Continue rinsing. Rinse with water for a few

minutes.

Skin contact : Get medical attention if symptoms appear.

Inhalation : No special measures required. Treat

symptomatically.

Ingestion : Get medical attention if symptoms occur.

Protection of first-

aiders Notes to physician : No action shall be taken involving any personal risk or without suitable training. It may be

dangerous to the person providing aid to give mouth-to-mouth resuscitation.

: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The

exposed person may need to be kept under medical surveillance for 48 hours.

See toxicological information (section 11)

## Section 5. Fire-fighting measures

**Product AS SOLD** 

Suitable fire extinguishing

media

Specific hazards arising

from the chemical

Hazardous thermal decomposition products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide nitrogen oxides sulfur oxides metal oxide/oxides

: Use water spray, fog or foam.

Specific fire-fighting

methods

: Promptly isolate the scene by removing all persons from the vicinity of the incident if

: In a fire or if heated, a pressure increase will occur and the container may burst.

there is a fire. No action shall be taken involving any personal risk or without

suitable training.

Special protective equipment for fire-fighters : 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

#### **Product AS SOLD**

**Personal** precautions : No special measures required.

**Environmental** precautions **Methods for** 

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

: Absorb with an inert material. Use a water rinse

for final clean-up. cleaning up

### **Product AT USE DILUTION**

**Product AT USE DILUTION** 

Product is sold ready to use.

Product is sold ready to use.

## Section 7. Handling and storage

**Product AS SOLD** 

**Handling**: Wash hands after handling.

**Storage**: Keep out of reach of children. Keep container

tightly closed.

Store between the following temperatures: 0 and

50°C

#### **Product AT USE DILUTION**

Product is sold ready to use.

## Section 8. Exposure controls/personal protection

#### **Control parameters**

Ingredient name	Exposure limits
	ACGIH TLV (United States, 3/2012).  C: 121 mg/m³ C: 25 ppm NIOSH REL (United States, 6/2009).  CEIL: 25 ppm CEIL: 125 mg/m³

**Product AS SOLD** 

: No special ventilation requirements.

Appropriate

engineering controls

Personal protection

Eye protection
 Hand protection
 Skin protection
 No special protection is required.
 No special protection is required.
 Respiratory
 No special protection is required.
 No special protection is required.

Respiratory protection

**Hygiene measures**: No special measures required.

**Product AT USE DILUTION** 

Product is sold ready to use.

# Section 9. Physical and chemical properties

Product AS SOLD

Physical state : Liquid.
Color : Orange

Odor : Fragrance-like
pH : 8.5 to 9.1 (100%)
Flash point : >93 °C (Closed cup)

Product does not support combustion.

**Explosion limits** : Not available. **Flammability (solid,** : Not available.

gas)

Melting point: Not available.Boiling point: Not available.Evaporation rate: Not available.

(butyl acetate = 1)

Vapor pressure : Not available.Vapor density : Not available.

Relative density : 1.03 to 1.06 (Water = 1)

**Solubility** : Easily soluble in the following materials: cold

water and hot water.

**Product AT USE DILUTION** 

Product is sold ready to use.

## Section 9. Physical and chemical properties

Partition coefficient: : Not available.

n-octanol/water

Auto-ignition temperature

: Not available.

Decomposition temperature

: Not available.

Odor threshold

: Not available.

Viscosity

: Dynamic (room temperature): 5000 mPa·s (5000

cP)

## Section 10. Stability and reactivity

**Product AS SOLD** 

**Stability** : The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Materials to avoid : Not available.

**Hazardous decomposition** 

products

: Under normal conditions of storage and use, hazardous decomposition products

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should not be produced.

## **Section 11. Toxicological information**

Route of exposure : Skin contact, Eye contact, Inhalation, Ingestion

**Product AS SOLD** 

**Symptoms** 

**Eye contact**: Adverse symptoms may include the following:

irritation watering redness

Skin contact: No specific data.Inhalation: No specific data.Ingestion: No specific data.

Acute toxicity

**Eye contact** : Causes eye irritation.

Skin contact: No known significant effects or critical hazards.Inhalation: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

**Product AT USE DILUTION** 

Product is sold ready to use.

#### **Toxicity data**

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Product/ingredient name	Result	Species	Dose
2-methylpentane-2,4-diol	LC50 Inhalation Dusts and mists	Rat	>1.1 mg/l
	LD50 Dermal	Rat	>2000 mg/kg
	LD50 Oral	Rat	>2000 mg/kg
acetic acid, (ethylenedinitrilo)tetra-,	LD50 Oral	Rat	1700 mg/kg
tetrasodium salt			

**Chronic toxicity** 

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

## **Section 12. Ecological information**

**Product AS SOLD** 

**Ecotoxicity** : No known significant effects or critical hazards.

**Aquatic and terrestrial toxicity** 

Product/ingredient name Result Species Exposure

Not available.

Other adverse effects : No known significant effects or critical hazards.

## Section 13. Disposal considerations

**Product AS SOLD** 

**Disposal methods**: Diluted product can be flushed to sanitary sewer.

Discard empty container in trash.

#### **Product AT USE DILUTION**

Product is sold ready to use.

## **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.

<u>DOT</u>

DOT Classification Not regulated.

**IMO/IMDG** 

IMO/IMDG Classification Not regulated.

For transport in bulk, see shipping documents for specific transportation information.

Product AT USE DILUTION

Not intended for transport.

# Section 15. Regulatory information

**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 Product name CAS number Concentration

Form R - Reporting : No listed substance

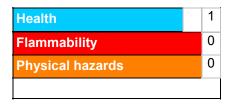
requirements

<u>California Prop. 65</u> : No listed substance

## Section 16. Other information

**Product AS SOLD** 

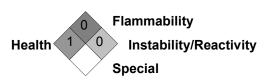
Hazardous Material Information System (U.S.A.)



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### **Section 16. Other information**

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



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Prepared by : Regulatory Affairs
1-800-352-5326

### 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.

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