

Material Safety Data Sheet

KAY SINK SANITIZER



1. Product and company identification

Trade name of product : KAY SINK SANITIZER

Product use : Sanitizer.

Product dilution information : Not applicable

Supplier's information : Kay Chemical Company
8300 Capital Drive
Greensboro NC 27409
1-800-529-5458 (Customer Service)

Code : 924729-01

Date of issue : 19-November-2012

EPA Registration No. : 5389-14

EMERGENCY HEALTH INFORMATION: 1-877-231-2615
Outside United States and Canada CALL 0-952-853-1713

2. Hazards identification

Product AS SOLD

Physical state : Powder

Emergency overview : WARNING !

CAUSES EYE AND SKIN IRRITATION.
HARMFUL IF ABSORBED THROUGH SKIN,
SWALLOWED OR INHALED.

Avoid contact with eyes, skin and clothing. Avoid breathing dust. Wash thoroughly after handling.

Potential acute health effects

Product AS SOLD

Eyes : Irritating to eyes.

Skin : Irritating to skin.

Inhalation : Slightly irritating to the respiratory system.

Ingestion : No known significant effects or critical hazards.

Product AT USE DILUTION

Data not available - Refer to Product AS SOLD

Product AT USE DILUTION

Data not available - Refer to Product AS SOLD

See toxicological information (Section 11)

3. Composition/information on ingredients

Product AS SOLD

Name

trocloseen sodium, dihydrate

CAS number

51580-86-0

% by weight

23.85

Product AT USE DILUTION

Name

Data not available - Refer to Product AS SOLD

CAS number

% by weight

3. Composition/information on ingredients

4. First aid measures

Product AS SOLD		Product AT USE DILUTION
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.	Data not available - Refer to Product AS SOLD
Skin contact	: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation persists. Wash clothing before reuse. Clean shoes thoroughly before reuse.	
Inhalation	: No special measures required. Treat symptomatically.	
Ingestion	: Get medical attention if symptoms occur.	

5. Fire-fighting measures

Product AS SOLD	
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides phosphorus oxides halogenated compounds metal oxide/oxides
Fire-fighting media and instructions	: Use dry chemical powder. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. Fine dust clouds may form explosive mixtures with air.
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.

6. Accidental release measures

Product AS SOLD		Product AT USE DILUTION
Personal precautions	: No special measures required.	Data not available - Refer to Product AS SOLD
Environmental precautions	: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.	
Methods for cleaning up	: Use a water rinse for final clean-up.	

7. Handling and storage

Product AS SOLD		Product AT USE DILUTION
Handling	: Avoid contact with eyes, skin and clothing. Avoid breathing dust. Wash thoroughly after handling.	Data not available - Refer to Product AS SOLD
Storage	: Keep out of reach of children. Store in a closed container. Store between the following temperatures: 0 and 40°C	

8. Exposure controls/personal protection

Product AS SOLD		Product AT USE DILUTION
Engineering measures	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.	Data not available - Refer to Product AS SOLD
Personal protection		
Eyes	: No special protection is required.	Data not available - Refer to Product AS SOLD
Hands	: No special protection is required.	
Skin	: No protective equipment is needed under normal use conditions.	
Respiratory	: No special protection is required.	

Ingredient	Exposure limits
chlorine	ACGIH TLV (United States, 1/2009). STEL: 2.9 mg/m ³ 15 minute(s). STEL: 1 ppm 15 minute(s). TWA: 1.5 mg/m ³ 8 hour(s). TWA: 0.5 ppm 8 hour(s). OSHA PEL (United States, 11/2006). CEIL: 3 mg/m ³ CEIL: 1 ppm

9. Physical and chemical properties

Product AS SOLD		Product AT USE DILUTION
Physical state	: Powder	Data not available - Refer to Product AS SOLD
Flash point	: > 100°C Product does not support combustion.	
Color	: White	
Odor	: chlorine [Slight]	
pH	: 7.7 to 8.4 [Conc. (% w/w): 1%]	
Relative density	: 1.2	
Solubility	: Easily soluble in the following materials: cold water and hot water.	

10. Stability and reactivity

Product AS SOLD	
Stability	: The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.
Conditions of instability	: Mixing this product with acid or ammonia releases chlorine gas.
Reactivity	: Reactive or incompatible with the following materials: moisture. Do not allow water to enter container. Wet material may generate halogenated gas that may pressurize sealed containers. Mixing this product with acid or ammonia releases chlorine gas.
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.

11. Toxicological information

Potential acute health effects

Product AS SOLD

Eyes	: Irritating to eyes.
Skin	: Irritating to skin.
Inhalation	: Slightly irritating to the respiratory system.
Ingestion	: No known significant effects or critical hazards.

Product AT USE DILUTION

Data not available - Refer to Product AS SOLD

12. Ecological information

Ecotoxicity : Not reported

13. Disposal considerations

Product AS SOLD

Waste disposal : 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.

Product AT USE DILUTION

Data not available - Refer to Product AS SOLD

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

DOT Classification Not regulated.

IMO/IMDG

IMO/IMDG Classification UN3077

IMO/IMDG Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (troclosene sodium, dihydrate). Marine pollutant

Class 9

Packing group III

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

15. Regulatory information

Product AS SOLD

HCS Classification : Irritating material

Product AT USE DILUTION

Data not available - Refer to Product AS SOLD

Product AS SOLD

U.S. Federal regulations

TSCA 8(b) inventory : All components are listed or exempted.

EPA Registration No. : 5389-14

SARA 302/304/311/312 extremely hazardous substances: No listed substance

15. Regulatory information

SARA 302/304 emergency planning and notification: No listed substance

SARA 313

Form R - Reporting requirements

California Prop. 65

Product name

: No listed substance

CAS number

Concentration

: Not applicable.

16. Other information

Product AS SOLD

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

Health	2
Flammability	0
Physical hazards	0

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



Date of issue : 19-November-2012

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.