

MATERIAL SAFETY DATA SHEET

Company Details

Name : Conti Chemicals
Address : 1 The Wilds
Wimble Close
Ballito Business Park
Ballito

Tel 032 586 0278
Fax 032 586 0279
email info@contichemsa.co.za
web www.contichemsa.co.za
emerg. 083 419 1332



1. Product Name

Trade / Commercial Name : SanGuard Anti-Bac Hand Soap
Synonyms : Liquid Hand Soap
Chemical Family : N/A

2. Composition

Chemical Name (Active Ingredient) : 0.3% Glutaral t/a GK10 Biocide

Routes of entry : Inhalation x Skin/Eye x Ingestion

Note: There is no sulphonic acid, CDE or other type ethanalamines in this formulation. There are no nitrosamine forming ingredients in this product.

3. Hazards Identification

Emergency overview : Keep out of reach of children

Antibac Liquid hand soap contains the following hazardous ingredients at concentrations greater than 1.0%

Hazardous Chemical components : NONE
OSHA PEL : 0.2 ppm1
ACGIH TLV : 0.05 ppm

Antibac liquid hand soap contains the following hazardous ingredients listed as carcinogens or potential carcinogens by the National Toxicology Program (NTP), International Agency on Cancer (IARC) or OSHA, and present at a concentration greater than 0.1%:

Chemical components : NONE
CAS# : n/a
%v/w : n/a

The OSHA Permissible Exposure Level (PEL) for glutaraldehyde was invalidated in 1992 by court order. However, the PEL may remain valid in some OSHA approved state plans, and also can be enforced by federal OSHA under the General Duty Clause.

4. First Aid Measures

Ingestion: Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.

Note to the physician: Probable mucosal damage from oral exposure of large quantity of ingestion of undiluted SanGuard Anti-Bac Hand Soap may contraindicate the use of gastric pump.

Eye: If contact with the eye(s) occur, wash with running water holding eyelid(s) open. If symptoms persist seek medical help.

Skin: If irritation develops and persists, wash gently and thoroughly with running water, seek medical attention.

Inhalation: None required. However, if breathing is affected, remove the source of contamination or move the victim to fresh air. If symptoms develop seek medical attention.

All info is given in good faith but without guarantee in respect of accuracy & no responsibility is accepted for errors or omissions or the consequences thereof.

5. Fire Fighting Measures

Flash Point(Test Method)	: None
Special Fire Fighting Procedures	: Self-Contained Breathing Apparatus (SCBA) and protective clothing should be worn when fighting chemical fires.
Unusual Fire and Explosion Hazards	: None known
Extinguishing Media	: Carbon dioxide, foam, dry chemical.

6. Accidental Release Measures

Breathing apparatus for fire only: Ensure adequate ventilation.

Environmental Precautions: Do not flush into sewer

Personal Precautions: For large spills wear gloves, safety glasses and when levels exceed OSHA PEL use appropriate NIOSH approved respiratory protection. Keep unnecessary personnel away.

Environmental Precautions: Prevent discharge to open waters.

For small spills: 5 liters or less, gather up a bucket of water and a sponge or mop. Mop or sponge the water into the spill until thoroughly combined. Wipe or mop up resulting spill area a final wipe or mop with fresh Water. Re-rinse all equipment, and allow spill area to dry.

For large spills: More than 5 litres, remove people from immediate spill area as it will be very slippery, and isolate until cleaned up. Contain spill with absorbent material, i.e. towels. With a sponge type mop pick up as much of the spillage as possible. Discard the waste into a bin according to your facility's waste disposal guidelines OR wash the area down with plenty of water to drain or sewer. Then mop the spill area with fresh water. Rinse out all equipment (bucket, mop, towel) with large amount of water. If paper towels were used, dispose of in a tightly closed trash. Let spill area dry before allowing people traffic to ensure no one can slip on the floor.

Waste disposal method: Disposal of Sanguard Anti-Bac Hand Soap may be accomplished by pouring solution down the drain in accordance with state and local regulations. Flush with a large quantity of water. Rinse thoroughly with water and dispose of the container in the trash bin.

Precautions to be taken in Handling and Storing: SanGuard Anti-Bac Hand Soap should be stored in its original sealed container at room temperature (15°C to 30°C).

Precautionary labelling: Avoid contact with eyes, the undiluted product will sting the eyes, like any type of soap. Clean as per Government regulations. Soak up with inert absorbent material (eg. Sand, silica gel, acid binder, sawdust)

7. Handling & Storage

Suitable Material: Plastic containers

Storage: Keep the container tightly closed and in a cool place.

8. Exposure Controls / Personal Protection

Route of Entry: Ingestion, inhalation, skin and eyes

Ingestion for solution containing 5% of SanGuard Anti-bac Hand soap solution or higher:

May cause irritation and possibly a stinging feeling in the mouth, throat, stomach and esophagus. May produce discomfort in the mouth, throat, chest and abdomen, nausea, vomiting, diarrhea, thirst and weakness. No problems with solutions of less than 0.5% active GK10 Biocide.

Eyes: Avoid eye contact with solutions greater than 0.5% active GK10 Biocide . Solution contact of less than 0.5% active GK10 Biocide may cause no more damage than getting any concentrated soap in one's eye.

All info is given in good faith but without guarantee in respect of accuracy & no responsibility is accepted for errors or omissions or the consequences thereof.

Skin: Not skin irritant. Avoid contact on existing dermatitis. Solutions of greater than 2% may cause skin to discolour brownish. The discolouration will be removed by five times washing over a two day period. No skin discolouration observed with contact of solutions less than 0.5% active GK10 Biocide.

Inhalation: None

9. Physical & Chemical Properties

Appearance	: Clear Viscous Liquid
Odour	: Characteristic
pH	: 5 - 7.8
Boiling Point	: 100°C
Melting point	: Not determined
Freezing Point	: 0°C / 32°F
Flash Point	: Not applicable
Flammability	: Nil
Auto Flammability	: Not determined
Explosive Properties	: Nil
Oxidizing Properties	: Nil
Vapor density	: 1.1 (air=1)
Solubility	: Water (Completely)
Neurotoxicity	: Nil

10. Stability & Reactivity

Chemical Stability: Stable under normal ambient temperatures

Conditions and materials to Avoid: Enzyme cleaners, Ammonia, Amine containing products.

Hazardous Decomposition Products: Nil

Hazardous Polymerization: Will not occur at temperature between -4°C and +40°C

11. Toxicological Information

Acute oral toxicity	: Toxic at 5% active GK10, non-toxic at less than 0.5% active Gk10
Acute toxicity dermal	: None
Acute toxicity inhalation	: None
Eye irritation	: Avoid eye contact with solutions of greater than 0.5% active GK10. Stings the eye, but will cause no long lasting impairment. Do not use on contact lenses.
Skin Irritation	: >2% GK10 will discolour skin a brownish colour, which will disappear after five washing over two days. No discolouration nor irritation will be experienced with solutions of less than 0.3% active GK10, for normal skin.
Skin Sensitization	: None

12. Ecological Information

Biodegradability: All the ingredients of this product are biodegradable by greater than 90%. Resulting broken down elements of the product are carbon dioxide and water.

All info is given in good faith but without guarantee in respect of accuracy & no responsibility is accepted for errors or omissions or the consequences thereof.

13 Disposal Considerations

Dispose of waste according to local regulations.
Disposal of packaging: No special precautions

14. Transport Information

Product is not classified for any mode of transport.

15. Regulatory Information

EC classification : Non-flammable
EC risk phrase : None
EC safety phrase : None
Contains : Water, surfactants, biocide and skin conditioners

16. Other Information

Created: 03/06/2014 10:20 AM

Last Updated: 17/03/2020 11:15 AM

Disclaimer

The information above is believed to be accurate and represents the best information currently available to us. However we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Conti Chem be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, however arising, even if Conti Chem has been advised of the possibility of such damages.

All info is given in good faith but without guarantee in respect of accuracy & no responsibility is accepted for errors or omissions or the consequences thereof.