



ANTIBACTERIAL HAND SOAP

PRODUCT LABEL AND DATA SHEET

PRODUCT CODE: SANABHS



Antibacterial Hand Soap is a highly concentrated hand cleaner & multipurpose cleaner with Antibacterial qualities.



- Antibacterial
- Highly Concentrated
- Phosphate free
- Excellent Grease Cutter
- Good Suds
- Areas of use: Restaurants/Hotels/Hostels/Offices/ Kitchen s

Colour: Blue, White, Pink

Density: 1.0 Kg/Lt

Appearance: Liquid

Packaging: 500ml, 750ml; 1Lt, 5Lt; 25Lt

pH: 7.5 - 8.5

Smell: Pleasant



METHOD OF APPLICATION

Apply Antibac Hand Soap to wet hands, work into a lather for 20 seconds. Work well into palms, top of hands wrists and under fingernails as well as between fingers. rinse thoroughly with water and dry hands.

DILUTION RATIO

Use undiluted.



IF INGESTED, SEEK MEDICAL ATTENTION

Eyes: Rinse with water. Seek medical care.

Ingestion: Drink water. Seek medical care.

Skin: Wash contact area with soap and water.

Inhalation: Remove patient to fresh air.

IMPORTANT: Always keep product out of children's reach. Ensure that the product lid remains closed and tightened at all times. Keep away from extreme heat and naked flame.

WE DO NOT ACCEPT LIABILITY FOR CLAIMS OF ANY KIND FOR ANY LOSS INCLUDING, WITHOUT LIMITATION, CONSEQUENTIAL LOSS, INJURY OR DAMAGE ARISING FROM THE USE OF THE PRODUCTS WHICH ARE THE SUBJECT MATTER HEREOF.

Revision number 23

Effective date: 1 October 2022

Document number DOC - 001

SAFETY DATA SHEET

1. Identification of the substance/preparation

Product name : **ANTIBAC HAND SOAP**
Product code : CCR35

2. Composition/information on ingredients

Chemical characterization : Aqueous mixture

Ingredient name	CAS number	%	EC number	Classification
triethanolamine	102-71-6	<5	203-049-8	Xi; R36
nonylphenol	25154-52-3	<5	246-672-0	Xn; R22 C; R34 N; R50/53
quaternary ammonium compounds		<1		Xn; R21/22 C; R34 N; R50

See section 16 for the full text of the R-phrases declared above

Occupational exposure limits, if available, are listed in section 8.

3. Hazards identification

The preparation is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Xi; R36
R52/53

Physical/chemical hazards : No known significant effects or critical hazards.

Human health hazards : Irritating to eyes.

Environmental hazards : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

See section 11 for more detailed information on health effects and symptoms.

4. First aid measures

Inhalation : Move exposed person to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if symptoms occur. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Ingestion : Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if symptoms occur. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact : Get medical attention if symptoms appear.

Eye contact : Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention.

See section 11 for more detailed information on health effects and symptoms.

8. Exposure controls/personal protection

Ingredient name	Occupational exposure limits
triethanolamine	ACGIH (United States). TWA: 5 mg/m ³ TWA: 5 mg/m ³ ACGIH TLV (United States, 1/2004). TWA: 5 mg/m ³ 8 hour/hours. Form: All forms
Occupational exposure controls	: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.
Respiratory protection	: A respirator is not needed under normal and intended conditions of product use.
Hand protection	: No special protective clothing is required.
Eye protection	: No special protective clothing is required.
Skin protection	: No special protective clothing is required.

9. Physical and chemical properties

General information

Appearance	
Physical state	: Liquid. (Viscous liquid.)
Color	: BLUE
Odor	: NONE

Important health, safety and environmental information

pH	: 7.5 TO 8.5 [Basic.]
Flammability (solid, gas)	: Non-flammable substance.
Vapor pressure	: The highest known value is 0.001 kPa (0.01 mm Hg) (at 20°C) (triethanolamine).
Relative density	: 1 g/cm ³
Solubility	: Easily soluble in cold water, hot water.
Octanol/water partition coefficient	: The product is more soluble in water.
Vapor density	: The highest known value is 7.59 (Air = 1) (nonylphenol).
Evaporation rate (butyl acetate = 1)	: The highest known value is <0.005 (nonylphenol) compared with Butyl acetate.

10. Stability and reactivity

Stability	: The product is stable.
Conditions to avoid	: None identified.
Materials to avoid	: None identified.
Hazardous decomposition products	: No specific data.

11. Toxicological information

Potential acute health effects

Inhalation	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.
Eye contact	: Irritating to eyes.

Acute toxicity

Product/ingredient name	Test	Result	Route	Species
triethanolamine	LD50	2200 mg/kg	Oral	Rabbit
	LD50	2200 mg/kg	Oral	Guinea pig
	LD50	5846 mg/kg	Oral	Mouse
nonylphenol	LD50	580 mg/kg	Oral	Rat
	LD50	1231 mg/kg	Oral	Mouse

Potential chronic health effects

Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.

Over-exposure signs/symptoms

Inhalation	: No specific data.
Ingestion	: No specific data.
Skin	: No specific data.
Target organs	: Contains material which causes damage to the following organs: blood, kidneys, liver, skin, eye, lens or cornea

12. Ecological information

Ecotoxicity data

Ingredient name	Species	Period	Result
triethanolamine	Scenedesmus subspicatus (EC50)	48 hour/hours	470 mg/l
	Scenedesmus subspicatus (EC50)	48 hour/hours	750 mg/l
	Pimephales promelas (LC50)	96 hour/hours	11800 mg/l
nonylphenol	Daphnia magna (EC50)	48 hour/hours	0.0848 mg/l
	Daphnia magna (EC50)	48 hour/hours	0.19 mg/l
	Pimephales promelas (LC50)	96 hour/hours	0.128 mg/l
	Pimephales promelas (LC50)	96 hour/hours	0.135 mg/l
	Lepomis macrochirus (LC50)	96 hour/hours	0.209 mg/l
	Oncorhynchus mykiss (LC50)	96 hour/hours	0.221 mg/l
	Fish (LC50)	96 hour/hours	1 to 10 mg/l
quaternary ammonium compounds	Daphnia (EC50)	48 hour/hours	<1 mg/l
	Algae (IC50)	72 hour/hours	<1 mg/l

Other ecological information

Persistence/degradability

Ingredient name	BOD ₅	COD	ThOD
triethanolamine	<1 g O ₂ /g [15 d]	1000 mg/l	-
Ingredient name	Aquatic half-life	Photolysis	Biodegradability
	triethanolamine	< 28 day/days	<1 day/days.
nonylphenol	> 100 day/days	< 28 day/days.	Inherent

Bioaccumulative potential

Ingredient name	LogP _{ow}	BCF	Potential
triethanolamine	-1.32	<3.9	low
nonylphenol	-	10 to 7700	high

Other adverse effects : Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

13. Disposal considerations

Methods of disposal : Non-hazardous waste
Waste must be disposed to a landfill permitted in terms of the Department of Water Affairs and Forestry's minimum requirements for waste disposal to landfill, and the minimum requirements for the handling, classification and disposal of hazardous waste.

14. Transport information

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label	Additional information
ADR / SANS 10228 Class	Not regulated.					
IMDG Class	Not regulated.					
IATA Class	Not regulated.					

15. Regulatory information

SANS 10265 / EU Regulations

Hazard symbol/symbols :



Irritant

Risk phrases :

R36- Irritating to eyes.
R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases :

S61- Avoid release to the environment. Refer to special instructions/Safety data sheets.

Product use :

Classification and labeling have been performed according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and the intended use.
- Industrial applications.

16. Other information

Full text of R-phrases referred to in sections 2 and 3 - Europe :

R21/22- Harmful in contact with skin and if swallowed.
R22- Harmful if swallowed.
R34- Causes burns.
R36- Irritating to eyes.
R50- Very toxic to aquatic organisms.
R50/53- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Prepared by :

Not available.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.