

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Product name : **SANITEX ANTI-BAC LIQUID SOAP**  
Supplier : Vectair Systems Ltd  
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Vectair Systems Limited : +44-1256-319500

### 1.2 Trading Name Sanitex Anti-Bac Liquid Soap (TEXRA01)

## 2. HAZARD INFORMATION

By a mechanical effect the product may induce a slight transient irritation to the mucous membranes of the eyes.

The product does not imply any particular fire or explosion hazard

## 3. COMPOSITION / INFORMATION ON CONSTITUENTS

**Composition:** Maximum 50% surfactants, maximum 10% other ingredients (e.g. lipid enhancers, thickening agents, opacifiers and pearlescent agents), maximum 5% special care substances (e.g. vitamins, amino acids, moisturisers, plant extracts, maximum 1% complexing agents, maximum 1% perfume oils, maximum 1% preservatives, maximum 1% antimicrobials, maximum 0.1% colouring agents, water ad 100%.

**Character:** Aqueous emulsion based on a pigment and several additive components.

Component	Content %	CAS No:	EEC/ELINCS	Symbol	R-Phrases
Alcohols, C12-14	8	68891-38-3	500-234-8	Xi	R36, R38
Ethoxylated sulfates, sodium salts					
Cocamidopropyl Betaine	< 2.5	61789-40-0	263-058-8	Xi	R36

For Exposure Limits see Section 8.2

## 4. FIRST AID MEASURES

General : If symptoms persist seek medical advice.  
Inhalation : In case of inhalation, affected person should be moved into fresh air and kept still and warm.  
Skin Contact : On contact with skin wash thoroughly with plenty of water.  
Eye Contact : On contact with eyes after separating eyelids rinse with plenty of water.  
Ingestion : In case of ingestion seek medical advice.

Notes to Physician: There is no specific information available about the product. Treat affected person according to symptoms developing.

## 5. FIRE FIGHTING METHODS

General : Cool containers exposed to the fire with water spray. In case of a fire wear a self-containing breathing apparatus and OSHA/MSHA – approved clothing. Collect contaminated extinguishing water if any possible and dispose of. (See also Section 13).

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## Extinguishing

Measures : Harmonise fire-fighting measures with the primary case of fire and the environmental surroundings.  
The product is not combustible.

## 6. ACCIDENTAL RELEASE MEASURES

Wear protective clothing (see Section 8.3). Close all drains. Turn leaking containers leak-side up to prevent any further escape of liquid. Observing the relevant guidelines of safety pump large amounts of liquid into labelled and resistant containers. Cover liquid residues using an inert chemical binder and take up spill into labelled and resistant containers. Finally dispose of product as pointed out in Section 13. Thoroughly wash ground using plenty of water.

## 7. HANDLING & STORAGE

Handling : Comply with the instructions for use (refer to technical sheet).  
Storage : Store product only in tightly closed original containers at ambient temperatures in a dry place. Take all precautionary storage measures to avoid effectively any contamination of drains or water circuits in case of an accidental spill of the product. Avoid spills and splashes during refilling processes.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

The product under question does not contain any component imposed with an occupational exposure limit.

Personal protective equipment:

Respect the general regulations of industrial working hygiene as stated by the responsible professional association. Separate work clothing from casual dress.

Respiratory : Take care of sufficient ventilation. Wear a gas filter type A (brown), class 1 or higher on eg: a facemask in accordance with EN 140 in case of large scale explosion.  
Eye : Wear protective goggles with side-protection.  
Hand : Wear impervious gloves (protection index 3, >60 min breakthrough time according to EN 374) type of glove material eg: butyl rubber, viton, nitrilo rubber.  
Body : Wear impervious working clothes.

## 9. PHYSICAL & CHEMICAL PROPERTIES

### 9.1 Appearance

Appearance : Liquid  
Colour : Red  
Odour : Characteristic

### 9.2 Safety Relevant Data

	Value	Measure	Remark
Boiling Point :	Approx. 100°C		
Density (25°C) :	1.02 – 1.04 g/cm <sup>3</sup>		
Bulk Density ( 20°C) :			Not applicable
Vapour Pressure (20°C) :	23 hPa		Water
Viscosity ( 20°C) :	4000 – 6000 mPa s		
Water Solubility (25°C) :			Emulsionable g/l
Fat Solubility :	Partly soluble in the commonly used		organic solvents
PH-Value (20°C) :	5 – 7 (delivered as is)		(at g/l H2O)

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Flashpoint in closed cup :	>100°C	
Autoflammability :		No data available
Explosure Limits (Lower / Upper ) :	Not applicable.	
	This product is a non-oxidizing material according to the actual EEC criteria.	
Partition Coefficient n-Octanol/Water [log Pow] :		No data available
Further Data :	VOC-Share 0%	

## 10. STABILITY & REACTIVITY

**Conditions to avoid** : The product is stable at ambient temperatures and if used according to given applications.

**Products to avoid** : None, if used as indicated.

### Hazardous Decomposition Products

: None known

## 11. TOXICOLOGICAL INFORMATION

When respecting the general instructions of good occupational hygiene the handling of the product does not imply a particular acute toxicological hazard. The single components of the formulation imply only a very low toxicological potential by oral and dermal route. Prolonged or repeated contact with the product may induce a slight transient irritation to the mucous membranes of the eyes.

## 12. ECOLOGICAL INFORMATION

No data is available about the ecotoxicological impact of the product.  
Decant polluted waste water before its release into the drains.

## 13. DISPOSAL CONSIDERATIONS

Thoroughly empty small containers (tins, tubes, cartridges) and dispose of by following up the general recycling procedures. Separate the different packaging materials and dispose of separately.

**EEC Waste Code** : 20 01 03 detergents other than those mentioned in 20 01 29

## 14. TRANSPORT INFORMATION

### UN No: 0000

The product described is not concerned by the actual international guidelines for the transport of dangerous substances.

### 14.1 Land Transport (ADR/GGVS, RID/GGVE)

Not dangerous goods.

### 14.2 Marine Transport (IMDG)

Not restricted.

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## **14.3 Air Transport (ICAO/IATA)**

Not restricted.

<b>15. REGULATORY INFORMATION</b>
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### **15.1 Labelling According to EC-Guidelines**

The product described is not concerned by the relevant EEC Guidelines (67/548 EEC for substances and 1999/45/EEC for chemical preparations) in their actual versions at the date of safety data sheet preparation.

#### **Product Classification**

Water-Hazard Classification: WGK 2 (Lit 1)

<b>16. OTHER INFORMATION</b>
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### **16.1 References**

(Lit1) : Unpublished producer results.

#### **Full Text of R Sentences at Point 2**

R36 Irritating to Eyes  
R36/38 Irritating to Eyes and Skin

This safety data sheet takes into account the enactment of Council Directive 67/548, and its amendments/adaptations.

The information on this Material Safety Data Sheet, while believed to be reliable, is intended for use by skilled persons at their own risk. Vectair Systems Limited assumes no responsibility for events resulting or damages incurred from its use. The information on this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

The information is accurate to the best of our knowledge and is based on information which we consider is reliable. It is furnished without warranty.