

# SAFETY DATA SHEET

## Handguard

Anti bacterial liquid hand soap

Internationally  
and  
Independently  
Tested



### 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER	Anti-Bacterial Hand Soap
TRADE NAME	Handguard
RECOMMENDED USE	Anti-Bacterial Hand Soap
RESTRICTIONS ON USE	None
SUPPLIER DETAILS	Sentratek Holdings Pty (Ltd) 24 Lansdowne Place Central Port Elizabeth South Africa
EMERGENCY PHONE NUMBER	+27 41 586 1400 (08:00 to 17:00 - Monday to Friday) +27 83 648 4117 (24 Hours)

### 2. HAZARDS IDENTIFICATION

CLASSIFICATION	Not classified as hazardous.
LABEL ELEMENTS	None.
HAZARD STATEMENT	None.
PRECAUTIONARY STATEMENT	None.
OTHER HAZARDS	None.

### 3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY	Anti-bacterial hand soap.	
COMMON NAME / SYNONYMS	Hand soap	
CAS NUMBER	No components are listed.	
EC NUMBER	No components are listed.	
HAZARDOUS COMPONENTS	None.	
CHEMICAL IDENTITY	CONCENTRATION RANGE	HAZARD

Handguard | Version 3: 15/02/2018\_DM\_ITK version

#### 4. FIRST AID MEASURES

PRODUCT IN EYE	Rinse the eyes gently with water for at least 15 minutes. Seek medical attention, if irritation persists.
PRODUCT ON SKIN	Not expected to require first aid measures. Rinse off with water.
PRODUCT INGESTED	Rinse mouth with water.
PRODUCT INHALED	Not expected to require first aid measures. Remove to fresh air. If difficulty in breathing results, obtain urgent medical attention.

#### 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	Product is non-flammable. Use extinguishing media. (E.g. CO <sub>2</sub> / Water / Foam / Dry Powder) suitable for surrounding fire.
SPECIAL HAZARDS	None.
PROTECTIVE CLOTHING	Full protective suit with breathing apparatus. Goggles, gloves, safety boots etc.
OTHER INFORMATION	None

#### 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear suitable protective clothing.	
ENVIRONMENTAL PRECAUTIONS	Prevent run-off into sewers or any ground or surface water-way.	
CLEAN-UP METHODS	Small Spills	Absorb with inert non-combustible material & transfer to waste container. Wash residues with large amounts of water.
	Large spills	Contain spill & absorb with inert non-combustible material. Wash residues with large amounts of water.

#### 7. HANDLING AND STORAGE

HANDLING/STORAGE PRECAUTIONS	Store in a cool, dry area. Do not mix with other products. Store in tightly sealed, properly labelled containers. Do not remove labels.
SUITABLE MATERIALS	Store in plastic or metal drums.
UNSUITABLE MATERIALS	None

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE STANDARDS	HSE	Not listed.
	MAK	Not listed.
	ACGIH	Not listed.

ENGINEERING CONTROL MEASURES	Not required.	
PERSONAL PROTECTION	RESPIRATORY	Not required.
	HAND	Not required.
	EYE	Goggles.
	SKIN	Overalls.
OTHER PROTECTIVE MEASURES		None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	PHYSICAL STATE	Viscous liquid.
	COLOUR	Clear
ODOUR		Bland.
ODOUR THRESHOLD		No data available.
PH		6.0 – 7.0
MELTING POINT / FREEZING POINT		No data available.
INITIAL BOILING POINT		> 100°C
BOILING RANGE		No data available.
FLASH POINT		Not applicable.
EVAPORATION RATE		No data available.
FLAMMABILITY(SOLID, GAS)		Non-flammable.
UPPER/LOWER FLAMMABILITY		No data available.
EXPLOSIVE LIMITS		Not applicable.
VAPOUR PRESSURE		No data available.
VAPOUR DENSITY		No data available.
RELATIVE DENSITY		1.00 Kg/L
SOLUBILITY - WATER		Soluble.
SOLUBILITY - SOLVENT		Insoluble.
PARTITION COEFFICIENT: N-OCTANOL/WATER		No data available.
AUTOIGNITION TEMPERATURE		No data available.
DECOMPOSITION TEMPERATURE		No data available.

## 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY	Product is stable.
HAZARDOUS REACTIONS	None known.
CONDITIONS TO AVOID	None.
INCOMPATIBLE MATERIALS	No data available.
HAZARDOUS DECOMPOSITION PRODUCTS	None
POLYMERIZATION	None.

## 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	No known toxic effects.
SKIN AND EYE CONTACT	No known effects.
CHRONIC TOXICITY	No known toxic effects.
CARCINOGENICITY	No risk.
MUTAGENICITY	No data available.
REPRODUCTIVE HAZARDS	None.

## 12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY – FISH	Not hazardous.
AQUATIC TOXICITY – DAPHNIA	Not hazardous.
AQUATIC TOXICITY – ALGAE	Not hazardous.
BIODEGRADABILITY	No data available.
BIO-ACCUMULATION	No data available.
MOBILITY IN SOIL	No data available.

## 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Must comply with local, provincial and national regulations. Waste characterization and compliance with disposal regulations is the responsibility of the waste generator.
DISPOSAL OF PACKAGING	Must comply with local, provincial and national regulations. Waste characterization and compliance with disposal regulations is the responsibility of the waste generator.

#### 14. TRANSPORT INFORMATION

UN NUMBER	Not hazardous for transport.
UN PROPER SHIPPING NAME	Not applicable.
TRANSPORT HAZARD CLASS(ES)	Not applicable.
PACKING GROUP	Not applicable.
MARINE POLLUTANT	Not listed as a marine pollutant.
SPECIAL PRECAUTIONS	None.

#### 15. REGULATORY INFORMATION

HAZARD CLASSIFICATION	Not Hazardous
RISK PHRASES	None.
SAFETY PHRASES	None.
RSA NATIONAL LEGISLATION	Occupational Health and Safety Act (No. 85 of 1993) Regulation R1449 of 6 September 1996. Government Notice No. 17403. Regulations for Hazardous Chemical Substances. SANS 10265 - The classification and labelling of dangerous substances and preparations. SANS 10234 - Globally harmonized system of classification and labelling of chemicals (GHS).

#### 16. OTHER INFORMATION

SDS PREPARATION DATE	May 2009
REVISION DATE	15 February 2018
REVISION NUMBER	3

**DISCLAIMER:** The information contained herein is based on our best current technical knowledge of the product concerned and is given in good faith. The attention of end users is drawn to (amongst other things) the element of risk consequent to the use of the product for purposes other than that for which it was intended. In no way does the document remove the need for the user of this product to fully understand and apply statutory requirements. It is the user's sole responsibility to take due precautions relative to the use made of the product. All the information included herein is intended onto to assist the reader in fulfilling his or her statutory duty connected with the use of hazardous materials. This list of information must not be considered as exhaustive and does not exonerate the reader from taking other precautions described in documents other than those mentioned concerning the storage and use of the product for which he or she remains the sole person responsible.