



## MATERIAL SAFETY DATA SHEET

## Handex Hand Cleaner

**1 - IDENTIFICATION OF THE PRODUCT AND COMPANY**

PRODUCT NAME	Handex Hand Cleaner
PRODUCT CODE	SH82, SH87, SH07, SH334, SH19 & SH04
APPLICATION	Paste Hand Cleaner
SUPPLIER AND MANUFACTURER	Shield Chemicals (Pty) Ltd No. 9 London Road, Apex, Benoni Gauteng South Africa
CONTACT NUMBERS	T) +27-11-421-7111 F) +27-11-421-0475
O/H 07h30 – 17h00 Monday – Friday	
WEB ADDRESS	www.shieldchem.co.za
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CONTACT PERSON	Mr. Riaan Engelbrecht

**2 - COMPOSITION/INFORMATION ON INGREDIENTS**

Name	CAS #	Amount
Hydrocarbon Blend C9-11	111-84-2, 124-18-5, 1120-21-4	15-30%

**3 - HAZARDS IDENTIFICATION**

Harmful if swallowed.

**4 - FIRST AID MEASURES**

INHALATION	Non hazardous.
INGESTION	NEVER INDUCE VOMITTING. Seek medical attention immediately.
SKIN CONTACT	Non hazardous.
EYE CONTACT	Make sure to remove any contact lenses from the eyes before rinsing. Rinse thoroughly with plenty of water for 15 minutes and seek medical attention immediately.

**5 - FIRE-FIGHTING MEASURES**

CLASSIFICATION	Non flammable.
EXTINGUISHING MEDIA	Use Foam, Carbon dioxide (CO <sub>2</sub> ) or dry powder extinguishers.
EXPOSURE HAZARDS	Combustion may evolve hazardous gasses.
PROTECTIVE EQUIPMENT	Fire fighters should wear self-contained breathing apparatus and suitable personal protective equipment.

**6 - ACCIDENTAL RELEASE MEASURES**

Method of disposal	Dispose of safely as commercial waste. Rinse residues thoroughly with water.
Personal Protection	Wear gloves, goggles and respiratory protection.

**7 - HANDLING AND STORAGE**

HANDLING	Do not ingest. Do not add any other substances to this product.
STORAGE	Store upright in original closed containers. Keep away from heat or sources of ignition. Keep away from oxidizing or flammable materials.

**8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

EYE PROTECTION	When handling this product wear suitable eye/face protection.
HAND PROTECTION	No hand protection necessary, gloves may be worn.
SKIN PROTECTION	Protective overalls may be worn
INHALATION	Personal protective equipment should only be considered where ventilation is very poor, or in the case of an accident.

**9 - PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Paste
COLOUR	Off-White
ODOUR	As per standard
RELATIVE DENSITY @ 25°C	1.01 (typical)
PH	8.7 (typical)
FLASH POINT	Does not flash (water based emulsion)

**10 - STABILITY AND REACTIVITY**

STABILITY	Store in a cool, dry place
MATERIALS TO AVOID	Do not mix with other chemicals
HAZARDOUS DECOMPOSITION PRODUCTS	There are no hazardous decomposition products.

**11 - TOXICOLOGICAL INFORMATION**

May cause adverse affects in the aquatic environment.
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**12 - ECOLOGICAL INFORMATION**

ECOTOXICITY	This product may be hazardous to the environment. Avoid contamination of natural land and aquatic systems.
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**13 - DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS	Do not pour down waste water drains. Absorb onto dry sand or other absorber, and dispose of safely as commercial waste. Rinse contaminated area with plenty of water
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**14 - TRANSPORT INFORMATION**

UN NUMBER	Not Regulated
PROPER SHIPPING NAME	-
TRANSPORT HAZARD CLASS	-
PACKING GROUP	-
ENVIRONMENTAL HAZARDS	-
SPECIAL PRECAUTIONS FOR USER	-

**15 - REGULATORY INFORMATION**

Hazard Symbols		Not applicable
Risk Phases	R22	Harmful if swallowed
Safety Phrases	S2	Keep out of reach of children
	S26	In case of contact with eyes, rinse with water and seek medical advice.
	S39	Wear eye/face protection

**16 - OTHER INFORMATION**

This materials safety data sheet has been compiled according to SABS 1104-1 and SABS 0265, and provides the best advice under our current state of knowledge. The user is ultimately responsible for ensuring that the requirements of the relevant legislation are complied with.
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*DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.*