

Section 1 – Identification of the Product

Commercial name:	Pure Klenz instant Hand Klenzer
Use of Substance:	A cosmetic product to sanitise and cleanse the hands.
Emergency Telephone:	Cosmetics, Toiletries & Perfumery Association (CPTA) 020 7491 8891

Section 2 – Composition/Information on Ingredients

Substances present	Alcohol
CAS No.	64-17-5
EINECS No.	200-578-6
R No.	R11
Concentration	62%
Substances present	5-Chloro-2(4-Chlorphenoxy) Phenol
CAS No.	3380-34-5
EINECS No.	222-182-2
R No.	R36, R38
Concentration	less than 15%

Section 3 – Hazards Identification

Safety	Flammable R10
Human:	If ingested may cause some irritation to the mouth and upper digestive tract Neat oral narcotic May irritate the eye May cause skin irritation Unlikely to cause damage to internal organs following skin contact
Ecological:	Readily biodegradable so unlikely to accumulate in aquatic environment Not classified as dangerous to the environment

Section 4 – First Aid Measures

<i>Ingestion:</i>	In cases of ingestion, wash out the mouth with water.
<i>Skin:</i>	In cases of skin contact, wash the skin with soap and water.
<i>Eye:</i>	In cases of eye contact, wash out the eye thoroughly with plenty of clean water.
<i>Inhalation:</i>	Inhalation is an unlikely event with this product.
<i>Special Measures:</i>	No special measures identified.

Section 5 – Fire Fighting Measures

Fumes containing carbon dioxide, carbon monoxide and oxides of nitrogen may be formed in large fires
In case of fire use powder, foam, sand, water spray
Avoid using large quantities of water
In case of fire, cool the storage tank with water spray
In case of fire, self contained breathing apparatus must be worn

Section 6 – Accidental Release Measures

Contain and collect spillage. Extinguish any naked flames and remove any sources of ignition
Absorb on to sand/kieselguhr or other inert material
Failure to contain a release must be notified to both the local authority
Wear impervious gloves/coveralls, eye protection and a vapour absorbing face mask whilst clearing up the spillage
May make floor very slippery
Do not wash into the drains
Place in plastic barrels for disposal
Do not mix with other waste materials
Dispose of in accordance with State and Local Authority regulations
Seek advice from the local waste
Keep away from sources of ignition

Section 7 – Handling and storage

<i>Handling:</i>	Use in a well-ventilated area.
<i>Storage:</i>	Do not store close to strong oxidising agents which could aggravate a fire situation. Do not store next to sources of ignition. Store in containers, as supplied, at between 5 & 40 degrees Centigrade.
<i>Specific uses</i>	Instant Hand Cleanser Cosmetic

Section 8 – Exposure Controls/Personal Protection

Exposure Limit Values

Ethanol 8 hr TWA 1920 mg/m³ EH40/99

Exposure Controls

Avoid contact with the eyes, skin or clothes
Working procedures should be designed to minimise worker exposure to this product. Where this is not possible the following protective equipment should be provided:

Respiratory protection

Adequate vapour/particulate absorbing face mask respiratory protection recommended

Hand protection

Impervious gloves recommended

Eye protection

Chemical safety goggles recommended

Skin protection

Protective coveralls and shoes/boots recommended

All personal protective equipment must comply with the appropriate EEC (CE) standards and should be maintained and stored to ensure continued suitability for use. Workers should be trained in the effective use and maintenance of the personal protective equipment provided.

Section 9 – General Information

General information

Appearance Solution
Odour Perfumed

Important Health, Safety and Environmental Information

pH:	Unknown	Relative Density:	Unknown
Boiling Point:	Unknown	Water Solubility:	Unknown
Flash Point:	21-24	Fat Solubility:	Unknown
Flammability:	Will burn	Partition Coefficient:	Unknown
Explosive Properties:	Unknown	Viscosity:	Unknown
Oxidising Properties:	Unknown	Vapour Density:	Unknown
Vapour Pressure:	Unknown	Evaporation Rate:	Unknown

Section 10 – Stability and Reactivity

Conditions to avoid May react with strong oxidants

Materials to avoid None identified

Hazardous Decomposition Products

Not expected to decompose during normal storage and use

Section 11 – Toxicological Information

LD50 (oral ratio) > 2000mg/kg
 Not classified as “Harmful if swallowed” May cause minimal effects following ingestion.
 Prolonged contact may cause slight skin irritation
 Contains low concentration of one or more allergens.
 People who are already sensitive to these materials may react adversely to this product
 May cause eye irritation

Section 12 – Ecological Information

Ecotoxicity Do not release into surface waters
Mobility

Substances present	Surface Tension	Predicted Environmental Distribution %				
		Air	Aerosol	Soil	Water	Fish(Biota) Sediment
Alcohol						

NOTE: Mobility values are estimates calculated by a Fugacity Modeling Database developed for Filemaker by R.M. Broughton & C.I. Betton., PSI Ltd and are given as guidance only. The database is based on EQC Software and Research by Dr.Mackay et al. Trent University (2002). It is not possible to predict the distribution of inorganic compounds using such a system, nor to ensure 100% accuracy of the system due to the complex nature of the distribution of some compounds within the environment.

Persistence & Degradability This product is readily biodegradable
Bioaccumulative Potential

Substances present	K _{ow}
Alcohol	

Other Adverse Effects See also sections 6, 7, 13, 14 & 15

Section 13 – Disposal Considerations

When disposing of waste or surplus material avoid contact with the eye and skin. Wear impervious gloves/coveralls, chemical safety goggles and suitable respiratory protection
 Do not wash into drains
 Do not mix with other waste materials
 Seek advice from the local waste authority or from Possibility of London Ltd
 No special disposal considerations, may be disposed according to local regulatory rules.

Section 14 – Transport Information

This product is classified as Dangerous for Transport and should be labelled - FLAMMABLE

Section 15- Regulatory Information

<i>R10</i>	Flammable.
<i>S2</i>	Keep out of the reach of children.
<i>S16</i>	Keep away from sources of ignition.
<i>S46</i>	If swallowed seek medical advice immediately & show the container or label.

Section 16 – Other Information

This Safety Data Sheet takes into account the enactment of Council Directive 67/548 and its amendments/adaptations. This Safety Data sheet is accurate to the best of our knowledge and is based on information which we consider is reliable. It is furnished without warranty.