



M A T E R I A L S A F E T Y D A T A S H E E T

Date of Issue: 4 June, 2014

1. PRODUCT IDENTIFICATION

Product Name	KLINIX HAND SANITIZER
Product Use	Antibacterial Hand Sanitizer (Cair)

2. HAZARD IDENTIFICATION

Appearance	Clear liquid .
Odor	No specific odor
Immediate Concern	Danger CAUSE EYE IRRITATION HARMFUL OR FATAL IF SWALLOWED

Potential Health Effects

Eyes	May cause eye irritation
Skin	No irritation or reaction expected
Inhalation	Abnormal entry route.
Ingestion	May cause upset stomach, nausea (abnormal entry route).

3. COMPOSITION / INFORMATION ON INGREDIENTS

Name of Ingredients	Weight Percent (%)
Purified Water	< 35
Ethyl Alcohol	< 70
Isopropanol	< 70
Glycerine	< 5
Propylene Glycol	< 5
Chlorohexidine Digluconate	< 2

4. FIRST AID MEASURES

Eye	: Immediately flush with cool running water for at least 15 - 20 minutes, get medical attention immediately
Skin	: In case of allergic reactions , get medical attention.
Inhalation	: Remove to the fresh air.
Ingestion	: Rinse mouth thoroughly, then drink a lot of water at least 2-3 glasses DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Drink a lot of water or milk and maintain upright position, then get medical attention immediately

5. FIRE FIGHTING MEASURES

Special Fire Hazards	None known
Fire Fighting methods	Use method appropriate for surrounding fire

6. REACTIVITY DATA

Stability	stable under normal condition
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7. ACCIDENTAL RELEASE MEASURES

Personal Precaution	Wear personal protective equipment
Environmental precaution	Outside of normal use, avoid release to the environment.
Cleaning up	Soak up with inert absorbent material Sweep up and shovel into suitable containers for disposal. Dike large spills. Clean residue from spill site to sanitary sewer.

8. HANDLING & STORAGE

Advise on safe handling	Avoid contact with eyes. Do not taste or swallow. Keep away from heat, direct sunlight No smoking while handling. Use only as directed. KEEP OUT OF REACH OF CHILDREN AND PETS.
Storage	Keep container closed when not in use. Keep in cool, dry and ventilated place. Store away from oxidizing materials, foodstuffs.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	Clear liquid
Odor	Alcoholic odor
pH, 25C, 5%	6.0
Solubility in water	Mixes with water in all proportions

10. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye / face protection	: avoid eye contact
Protective gloves	: not usually required
Respiratory protection	: not normally required
Other protective clothing	: not normally required
Mechanical ventilation	: none required
Local ventilation	: not usually required

11. DISPOSAL CONSIDERATION

Empty container, triple rinse with water, remove label before selling container or disposal