

1. PRODUCT & MANUFACTURER IDENTITY

PRODUCT

Trade Name of Product : ASEPTAN
 Registration Number : Kemenkes RI PKD 20501900052
 Appearance : Liquid
 Packaging : Plastic bottle
 Classification : Health Care Personnel Hand Wash

MANUFACTURER

PT. Jayamas Medica Industri
 Jl. By Pass KM. 28, Krian - Sidoarjo
 East Java - Indonesia
 Telp. +62 31 8982349, 8985269
 Emergency call number +62 31 8982349
 Email : jmi@onemedhealthcare.com

2. COMPOSITION

ACTIVE INGREDIENT	CAS No	EC No	% (v/v)
Ethyl Alcohol	64-17-5	200-578-6	70 %
Chlorhexidine Gluc Sol.	18472-51-0	242-354-0	2.5 %
Glycerin	56-81-5	200-289-5	0.2 %

3. FIRE & HAZARD DATA

NFPA Hazard Rating : Health-1 Fire-3 Reactivity-0
 OSHA Fire Hazard Class : Class IB flammable liquid
 Flash Point : 21 °C
 Flammable Limits - LEL : 3,28 %
 Flammable Limits - UEL : 19 %
 Auto ignition temperature : 799 °C

4. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA :

Water spray, dry chemical, carbon dioxide or chemical foam

SPECIAL FIRE FIGHTING PROCEDURES :

Wear full protective clothing, include helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker cat and pats, band around arms, waist and legs, face mask, and protective covering for exposed areas of the head

UNUSUAL FIRE AND EXPLOSION HAZARDS :

Vapors may travel long distances along the ground or floor to an ignition source and flash back

5. HEALTH HAZARD DATA

Route of entry	: - Inhalation : Possible - Skin : Not Absorbed - Ingestion : Possible
Oral LD50	: 1.8g/kg
Eye Contact	: Mild eye irritation. Symptoms can include redness, swelling, pain and tearing.
Skin Contact	: No adverse effect
Carcinogenicity	: None
NTP	: None
T.S.C.A	: Yes
I. A. R.C Monograph	: None
OSHA Regulated	: No

6. ACCIDENTAL RELEASE MEASURES

If a significant amount of liquid is released, ventilate the area, especially low areas where vapors may collect and remove all sources of ignition. Clean up all of spill and personnel need protection against liquid contact and vapor inhalations.

7. REACTIVITY DATA

Stability	: Stable
Condition to avoid	: Storage over 37° C
Incompatibility (material to avoid)	: N/A
Hazardous Polymerization	: Will not occur
Condition to avoid	: Storage in excess heat (104° F) over a long period time

8. EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
Ethyl Alcohol	1000	ppm	TWA	ACGIH	
Ethyl Alcohol	1000	ppm	TWA	OSHA	
Chlorhexidine gluconate	none	none	none	none	
Glycerin	none	none	none	none	

*SKIN Notation :

Listed substances indicated with ‘Y’ under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicle can alter skin absorption.

9. FIRST AID PROCEDURES

If ingested :
 Do not induce vomiting. Drink two glasses of water and contact physician or Poison Control Center. Do not give anything by mouth to unconscious person

If in eyes :
 Rinse out promptly and thoroughly with water. If irritation persist contact physician

If on ears :
 Rinse out promptly and thoroughly with water. If irritation persist contact physician

Inhalation :
 Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention

10. PRECAUTIONARY INFORMATION

Eye Protection	: Avoid eye contact
Skin Protection	: Not Applicable
Recommended Ventilation	: Not Applicable
Respiratory Protection	: Avoid prolonged breathing of vapor
Prevention of Accidental Ingestion	: Do not ingest

Fire and Explosion Avoidance :

Keep container tightly closed. Flammable liquid and vapor. Keep away from heat, sparks, open flame, and others ignition. No smoking while handling this material. Vapors may ignite explosively.

11. PRECAUTIONS & ADVERSE EFFECTS

1. For external use only
2. Do not use and keep out of eyes. Misuse of products has been reported to cause permanent eye injury when the product was permitted to enter and remain in the eyes during surgical procedures
3. Do not use and keep out of ears. It has been reported to cause deafness when instilled in the middle ear through perforated eardrums
4. Haemolysis has been reported following ingestion or accidental intravenous administration. Acute ingestion may require gastric lavage with demulcents. Haemolysis may necessitate blood transfusion
5. In case of accidental ingestion, seek professional assistance or contact a poison control center immediately
6. Keep this and all drugs out of the reach of children

12. HANDLING AND STORAGE

Store in a clean, cool, ventilated area

Keep away from ignition source and oxidizing agents

Handle and store in a manner suitable for an OSHA Class IB Flammable Liquid

Use non-sparking tools

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and federal regulations

14. TRANSPORT INFORMATION

DOT Information

Proper shipping name : Ethyl Alcohol liquid with Chlorhexidine Gluconate
Hazard class : 3, PG II
UN Number : UN1170
Exemption for US ground transport : Consumer Commodity, ORM-D
Exemption for US air transport : Consumer Commodity, ORM-D-AIR

IMO Information

Proper shipping name : Ethyl Alcohol liquid with Chlorhexidine Gluconate
IMDG Code : 3.2/II
UN Number : UN1170
EMS Number : 3-06

IATA Information

Proper shipping name : Ethyl Alcohol liquid with Chlorhexidine Gluconate
IATA/DGR : 3/II
UN Number : UN1170
CAO : 307
PAX : 305

15. OTHER INFORMATION

References : Not available

Other Special Considerations : Not available

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