

MATERIAL SAFETY DATA SHEET

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This MSDS has been prepared by PSK Pharma Pvt. Ltd., Quality Assurance Dept.

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

CUTAPREP-PV GG 2%

Povidone Iodine Germicidal Gargle

COMPANY

PSK Pharma Private Limited

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Karnataka, India

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RECOMMENDED USE: Germicidal Gargle

2. COMPOSITION

Ingredient Name	CAS number	Percentage
Povidone Iodine IP	25655-41-8	1 - 3 % w/v
Ethanol IP	64-17-5	8.38-9.22 % v/v
PURIFIED WATER	7732-18-5	85-90 % v/v

CUTAPREP-PV GG 2%

Povidone Iodine Germicidal Gargle 2% w/v

Page 1 of 6

3. HAZARDS IDENTIFICATION

NOTE: DANGEROUS GOODS. NON-HAZARDOUS SUBSTANCE.

POISONS SCHEDULE NONE ALLOCATED

Contact with eyes: Irritating to eyes (R36)

Ingestion: Harmful if swallowed (R22)

PICTOGRAMS:



4. FIRST AID MEASURES

EYE CONTACT

Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

SKIN CONTACT

No need for first aid is anticipated.

INHALATION

Remove person to fresh air. If signs/symptoms develop, get medical attention.

IF SWALLOWED

Do not induce vomiting unless instructed to do so by medical personnel. Give person two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

EXPOSURE HAZARDS DURING FIRE

Vapours may travel long distances along the ground or floor to an ignition source and flash back. Closed containers exposed to heat from fire may build pressure and explode.

FIRE FIGHTING PROCEDURES

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. Wear full protective equipment (Turnout Gear) and a self-contained breathing apparatus (SCBA).

Combustion Products from Fire

Combustion Products from Fire are listed in Section 10, STABILITY AND REACTIVITY.

HAZCHEM CODE

2[Y]E

CUTAPREP-PV GG 2%

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Page 2 of 6

6. ACCIDENTAL RELEASE MEASURES (SPILL)

Personal Precautions

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

Spill Response

For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Seal the container. Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel.

Extinguish all ignition sources. Remove all ignition sources such as flames, smoking materials, and electrical spark sources. Use only non-sparking tools. Ventilate area with fresh air. In accordance with good industrial hygiene practice, provide exhaust ventilation for large spills or in confined spaces. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Contain spill. Cover spill area with a fire-extinguishing foam designed for use on solvents, such as alcohols and acetone, that can dissolve in water. An AR - AFFF type foam is recommended. Remember, adding an absorbent material does not remove a toxic, corrosivity or flammability hazard. Collect as much of the spilled material as possible using non-sparking tools. Clean up residue with detergent and water. Collect the resulting residue containing solution. Place in a metal container approved for transportation by appropriate authorities. Dispose of collected material as soon as possible.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Keep container tightly closed when not in use. Avoid contact with oxidizing agents.

Conditions for Safe Storage

Keep container closed when not in use. Store below 25°C.

Incompatibility - Materials to Avoid

Store away from acids. Store out of direct sunlight. Store away from heat. Store away from oxidizing agents.

EXPLOSION AVOIDANCE

Flammable liquid and vapour. Keep away from heat, sparks, open flame, pilot lights and other sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Special Information, Exposure/Protection

The extent to which the following recommendations for exposure control and protection are observed should depend on the risk assessment undertaken for the specific conditions under which this product is used, including occupational hygiene measurements.

Eye Protection

Avoid eye contact with vapour, spray, or mist.

Hand Protection

Not applicable.

Respiratory Protection

Avoid breathing vapours, mists or spray.

Prevention of Accidental Ingestion

Do not ingest.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour pleasant	Deep brown liquid with flavour
pH	2.0 – 4.0
Vapour pressure	Not determined
Vapour density	Not determined
Boiling point	98 ⁰ c
Melting point	Not determined
Water Solubility	Complete
Specific gravity	0.99-1.0
Flash point	Not determined
Autoignition temperature	Not determined
Evaporation rate	Not determined
Viscosity	Not determined

10 STABILITY AND REACTIVITY

Stability

Stable. Hazardous polymerisation will not occur.

Conditions to Avoid

Exposure to heat

Materials to Avoid

Strong acids. Strong Oxidising Agents. Sparks and/or Flames. Strong alkalis.

11. TOXICOLOGICAL INFORMATION

Effects from Eye Contact

May cause mild eye irritation. Signs/symptoms can include redness, swelling, pain and watering of eyes.

Effects from Skin Contact

Allergic Skin Reaction: Signs/symptoms can include redness, swelling, blistering and itching.

Effects from Inhalation

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. May be absorbed following inhalation and cause target organ effects.

Effects from Ingestion

May be absorbed following ingestion and cause target organ effects.

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.

Other Toxicological Information

Contains chemicals (Ethanol and Povidone Iodine) that if ingested or inhaled can cause:

Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, uncoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

Contains chemicals (Ethanol and Povidone Iodine) that if ingested or inhaled over a prolonged period and over repeated exposures may cause:

Liver Effects: Signs/symptoms may include loss of appetite, weight loss, fatigue, weakness, abdominal tenderness and jaundice. Adverse health effects described above, are not expected through the foreseeable use of this product. Described health effects may result from prolonged and repeated exposure due to inhalation and ingestion, which are not expected routes of exposure through the foreseeable use of this product.

12. ECOLOGICAL INFORMATION

Ecotoxicity Data

Not determined

Environmental Data

Not determined

Ecofate Data

Not determined.

13. DISPOSAL CONSIDERATIONS

Disposal methods

Incinerate in a permitted hazardous waste incinerator. As a disposal alternative, dispose of waste product in a permitted hazardous waste facility.

14. TRANSPORT INFORMATION

Not classified as hazardous under transport regulations

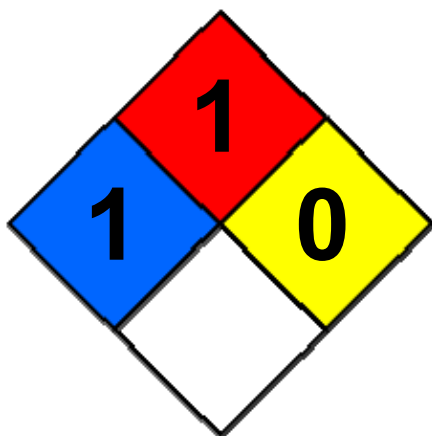
15. REGULATORY INFORMATION

NIL

16. OTHER INFORMATION

NFPA Hazard Classification

Health: 1 Flammability: 1 Instability: 0 Special Hazards: None



The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet, which involves using the product, or otherwise that in accordance with instructions of use on product packaging is the responsibility of the user. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact the Customer Care at +91 96060 69014.