Coles Reliance Hospital grade disinfectant Pine

1. Identification of The Material and Supplier

Product Name: Coles Reliance Hospital grade disinfectant Pine
Title on Pack: Hospital grade disinfectant
APN's/PLU's: 9300601175321
Item Code: 8688013
Brand: N/A
Manuf. Product Code: F4404
Recommended Use: Use undiluted or diluted with water at 1:20 to clean and disinfect hard surfaces.
States Supplied: National
Supplier Vendor ID: 9317144000003

2. Hazards Identification

Hazard Classification: NON-DANGEROUS GOODS, HAZARDOUS SUBSTANCE
Risk Phrase(s): 
  • R22 Harmful if swallowed
  • R36 Irritating to eyes
  • R38 Irritating to skin
Safety Phrase(s): S02 Keep out of the reach of children
S24 Avoid contact with skin
S25 Avoid contact with eyes
S26 In case of contact with eyes, rinse immediately with plenty of water and seek
S46 If swallowed, seek medical advice immediately and show this container or label

3. Compositions/Information on Ingredients

<table>
<thead>
<tr>
<th>Material</th>
<th>Proportion</th>
<th>CASNo</th>
<th>InciName</th>
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</thead>
<tbody>
<tr>
<td>Water</td>
<td>to 100%</td>
<td></td>
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<tr>
<td>Clouding Quat 158</td>
<td>5.775%</td>
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<tr>
<td>Tetrapotassium pyrophosphate</td>
<td>1.0%</td>
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<tr>
<td>Pine Oil Aromatic</td>
<td>0.30%</td>
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<tr>
<td>Chocolate Brown HT</td>
<td>0.003%</td>
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<tr>
<td>Brilliant Blue FCF</td>
<td>0.0026%</td>
<td></td>
<td></td>
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<tr>
<td>Tartrazine</td>
<td>0.0022%</td>
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</table>

4. First Aid Measures

Swallowed: If a minor amount has been swallowed, then if conscious, dilute stomach contents by giving large amounts of water. Seek medical attention. Do not attempt to induce vomiting or give anything by mouth to an unconscious person.

Eye: Flush eye with water for a minimum of 15 minutes, keep moving the eyes to ensure complete flushing. Seek medical attention promptly if irritation persists or loss of vision occurs.

Skin: Immediately remove contaminated clothing. Wash contaminated skin with water. Seek medical attention if irritation persists. Launder contaminated clothing before re-use.

Inhaled: Remove promptly to fresh air. If there are signs of drunkenness (intoxication or inebriation) or if respiratory irritation, dizziness, nausea unconsciousness occurs, seek immediate medical attention. Treat unconsciousness by placing the person in the coma position. Apply artificial respiration if breathing stops.

Facilities: NA
Advice To Doctor: Alkaline solution containing Quaternary Ammonium Compound

5. Fire Fighting First Aid Measures

Flammability: Not Combustible
Explosion Hazard: NA
Suitable Extinguishing Media: Use water to cool exposed containers. If safe to do so, remove containers from path of fire. For major fires or where atmosphere is Oxygen deficient or contains unacceptable levels of combustion products.

Precautions for fire fighters and special protective equipment: Firefighters must wear self-contained breathing apparatus with full-face mask and protective clothing. Prevent spillage from entering drains or water courses.

6. Accidental Release Measures

Emergency Procedures: Wear appropriate personal protective equipment to prevent skin and eye contamination. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Mop up the solution. Wash the cleaned up area with water and mop up to remove all traces of product. Ensure the area is safe before allowing personnel to return to the work area. Prevent spillage from entering drains or water courses. Liquid can be collected with absorptive materials such as sand, soil, or diatomaceous earth.

Methods and Materials for Containment and Cleanup: Contain and recover product when possible. Collect product in an appropriate container and place in a chemical waste container. Collected empty containers can be disposed of through local council waste removal services.

7. Handling and Storage

Precautions for Safe Handling: Protect against physical damage. Make certain the containers are well sealed when not in use.

Conditions for Safe Storage Including Any Incompatibilities: Store in a cool, dry well ventilated location. Keep containers closed at all times.

8. Exposure Controls/Personal Protection

National Exposure Standards: No Exposure Standards have been assigned by the National Occupational Health and Safety Commission for any components of this product

Biological Limit Values: None allocated. Quaternary Ammonium Compounds are known to be Very Toxic to Aquatic Organisms. Prevent solution from entering drains or water courses.

Engineering Controls: Use only in well-ventilated areas

Personal Protective Equipment: Safety eyewear and gloves to protect from exposure. Eye Protection - Chemical safety goggles or safety glasses with side shields. Maintain eye wash fountain and drench facilities in the work area. Skin Protection - Impervious protective
clothing (gloves, lab coat, apron or coveralls, as appropriate) to prevent skin contact. Neoprene and Nitrile Rubber are recommended materials. Respiratory Equipment – None required under normal circumstances if engineering, storage and handling controls are adequate.

9. Physical and Chemical Properties

Appearance: Plastic container containing coloured and fragranced liquid
Odour: Characteristic Pine odour
PH: 10
Vapour Pressure: low
Vapour Density: Not Applicable
Boiling Point/Range: About 100 deg C
Freezing Point: Not Applicable
Melting Point: Not Applicable
Solubility: Completely soluble in water
Specific Gravity: About 1.0
Other Properties: Not Applicable

Information for Flammable Materials

Flash Point: >100 deg C tag closed cup
Flammable Limits in Air: Not Applicable
Ignition Temperature: >200 deg C

10. Stability and Reactivity

Chemical Stability: Stable
Conditions to Avoid: Spills and release into the sewers and water courses
Incompatible Materials: Do not mix with detergents or other chemicals
Hazardous Decomposition Materials: Soot, Carbon Dioxide, Carbon Monoxide
Hazardous Reactions: Will not polymerize

11. Toxicological Information

Acute Health Effects:
Swallowed: Minor quantities may cause minor throat irritation and vomiting. Large quantities may cause stomach pains, cramps, nausea and vomiting.
Eye: The solution is irritating to the eyes. Direct eye contact with the product may cause
**Acute Health Effects:**

- Eye irritation, including pain and redness.

**Skin:**

- Brief exposure to liquid is not irritating but prolonged contact (e.g., clothing saturated with the product) can be irritating.

**Inhaled:**

- Mild irritation to the nose, throat, and upper respiratory tract can occur with prolonged exposure.

**Other Toxicological Information:**

**Chronic Health Effects:**

- Not listed as carcinogen

**Possible Routes of Exposure:**

- Not Applicable

**Dose, Concentration or Conditions of Exposure:**

- Prolonged or repeated skin contact may result in dermatitis due to de-fattening

**Likely to Cause Injury:**

- Not Applicable

**Delayed Effects:**

- Not Applicable

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**12. Ecological Information**

**Ecotoxicity:**

- Toxicity to fish and other aquatic organisms. No specific data available.

**Persistence and Degradability:**

- Degree of elimination >90% (solution only)

**Mobility:**

- No data is available on mobility in soil

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**13. Disposal Considerations**

**Disposal Methods, Including Disposal of Containers:**

- Collect residue for recovery, recycling or as a waste material. Dispose of container and unused contents in accordance with Federal, State and Local Government requirements. Empty container and lid can be recycled as per local council waste recycling regulations. Product must not be disposed of to the sewerage system, drains or waterways.

**Special Precautions for Landfill or Incineration:**

- Not to be stored with explosives, flammable gases in bulk, poisonous gases, spontaneously combustible substances, oxidizing agents, organic peroxides or radioactive substances.

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**14. Transport Information**

**UN Number:**

- N/A

**UN Proper Shipping Name:**

- N/A

**Class and Subsidiary Risks:**

- Not Applicable

**Packing Group:**

- Not Applicable
Special Precautions for User: Not to be stored with explosives, flammable gases in bulk, poisonous gases, spontaneously combustible substances, oxidizing agents, organic peroxides or radioactive substances.

Hazchem Code: Not Applicable

15. Regulatory Information

Poisons Schedule No: Not Scheduled
Other Regulations: Not Applicable

16. Other Information

Literature and References