

# MATERIAL SAFETY DATA SHEET

MSDS No:  
3007

**PYE MULTIPURPOSE DISINFECTANT 20**

Date of Issue : May 2023  
Version No. 2

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**PYE**

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## 1. Product Identification

Product Name:	<b>PYE MULTIPURPOSE DISINFECTANT 20</b>
Other Names:	Water-Based Disinfectant
Manufacturer's Product Code:	CLDI
Use:	Disinfectant
UN Number:	Not applicable
Dangerous Goods Class	
And Subsidiary Risk:	Not applicable
Hazchem Code:	Not applicable
Poison Schedule No:	Not scheduled

## 2. Physical and Chemical Properties

Appearance:	Liquid
Colour:	Clear
Odour/ Taste:	Low odour
Solubility (H <sub>2</sub> O):	Non soluble
Shelf Life:	Min 24 months
Density/ Specific Gravity:	Not determined
Viscosity:	Not determined
Boiling Point (°C):	Not determined
Particle Size:	Not determined
PH:	7.0 - 8.0
Vapor Density (Air = 1):	Not applicable
Vapor Pressure (Mm-Hg):	Not applicable
Melting Point:	Not applicable
Evaporation Rate (Butyl Acetate = 1):	Not applicable

## 3. Composition/ Information on Ingredients

Components	Cas Number	Proportions
Benzalkonium Klorida	0	NA

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## 4. Stability and Reactivity

Incompatibility: None known  
Stability: Stable  
Hazardous Polymerization: Will not occur

## 5. Hazards Identification

Poisons Schedule: None  
Risk: None under normal conditions

## 6. Toxicology Information

### Acute Effects Of Overexposure:

Swallowing: None currently known  
Skin Absorption: None currently known  
Inhalation: None currently known  
Skin Contact: None currently known  
Eye Contact: None currently known  
Chronic Effects Of Overexposure: None currently known  
Other Health Hazards: None currently known

## 7. Ecology Information

Environmental Toxicity: Not determined  
Ecotoxicity Value: Not determined

## 8. Fire and Explosion Hazard Data

Flash Point: Not Determined  
Extinguishing Media: Not Determined  
Special Fire Fighting Procedure: Use carbon dioxide, dry chemical powder, foam, water fog sand & earth. Do not use water jet.  
Unusual Fire & Explosion Hazards: The substance is classified as flammable.

## 9. First Aid Measures

Skin: In case of irritation wash with large amounts of water; use soap if available. If irritation persists, seek medical attention.  
Eyes: Flush eyes with large amounts of water for 15 minutes or until irritation subside. If irritation persists, get medical attention.  
Inhaled: Go to open area with fresh air until coughing and other symptoms subside. Seek medical attention if discomfort persists.  
Swallowed: Wash mouth with plenty of water. Drink large amounts of water if ingestion has occurred.

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## 10. Exposure Controls and Personal Protection

Protective Clothing & Eye Protection:	Safety goggles and protective gloves.
Respiratory Protection:	Wear a fine particle mask at normal conditions.
Ventilation:	General (mechanical) room ventilation is expected to be satisfactory.
Other Protection:	Eye bath.

## 11. Accidental Release Measures

Personal Precautions:	Wear sufficient protective equipment. Isolate spill area, preventing entry by unauthorized persons.
Environmental Precautions:	Minimize entry of material into drainage systems.
Methods For Containment:	Contain spill immediately.
Methods For Clean-Up:	Flush area of spill with water to remove final traces. Bury in suitable landfill where permitted under appropriate government regulations.

## 12. Disposal Considerations

Disposal Methods:	Bury in suitable landfill where permitted or other appropriate guidelines issued under government regulations.
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## 13. Handling and Storage

Handling:	Keep containers closed when not in use. Wash after handling. Do not eat or drink while handling.
Storage:	Store in dry area. Reseal container after use.

## 14. Transport Information

International (Land, Air, Sea)	
Domestic (Land, Air, Sea)	
Proper Shipping Name:	PYE MULTIPURPOSE DISINFECTANT 20
Information Reported for Product/ Packing:	10 Litres & 20 Litres

## 15. Regulatory Information

### Safety Phrases:

In case of contact with eyes, rinse immediately with plenty of water. Wear suitable protective clothing, gloves & eye/ face protection.

## 16. Other Information

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