

# Crystal Clear WipeOut Bacterial Control MSDS Information

## **SECTION I – IDENTIFICATION**

Trade Name: CrystalClear® WipeOut Bacterial Control  
Name and/or Family or Description: Antibacterial  
Chemical Name: No IUC name for the mixture is known to exist.  
Chemical Formula: C<sub>7</sub>H<sub>7</sub>CINNaO<sub>2</sub>S·3H<sub>2</sub>O + glucose  
CAS No.: N/A  
DOT Proper Shipping Name: Chemicals Not Otherwise Indexed (NOI) Non-Hazardous  
DOT Hazard Class: Not Regulated  
DOT Label: None

## **SECTION II - COMPONENTS (Hazardous & Other)**

Identity Other Ingredients CAS No. WT% Over 3%  
p-Toluene sulfonamide, N-chloro-, sodium salt, [127-65-1] @ Yes  
trihydrate  
D-Glucose [50-99-7] @ No

## **SECTION III - PHYSICAL DATA**

State: Dry Powder  
Appearance: Off-white tablet or powder  
Odor: None  
Boiling Point: N/A  
Melting Point: N/A  
Vapor Density(AIR=1): N/A  
Solubility In Water: 15 grams/100 ml at 25°C  
Storage Conditions: Store tightly closed

## **SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point: 377.6°F  
Ignition Temperature: N/A  
Flammable Limits: N/A  
Special Fire Fighting Procedure: Full protective clothing and  
NIOSH-approved self-contained  
breathing apparatus should be worn.  
Extinguishing Media: Use Dry Chemical, CO<sub>2</sub>, or Chemical Foam

All organic dust/air mixtures may be explosive under certain conditions. Avoid dusting.  
Combustion may produce toxic fumes. Do not allow run-off to contaminate surface waters or  
sewers.

## **SECTION V - HEALTH HAZARD DATA**

Effects Of Over Exposure: Possible allergic response or irritation in affected individuals to skin contact, or inhalation of aerosol from product.

Medical Conditions Prone To Aggravation By Over Exposure: Individuals with known allergies, particularly to feedstuffs or enzymes as well as those individuals with chronic respiratory disease or particular susceptibility thereto and those with asthmatic conditions should avoid contact with dusty conditions.

Primary Routes Of Entry: Ingestion and Inhalation, no appreciable entry known through intact skin although irritation possible, see above information concerning eye contact by surfactant component of product.

Carcinogenicity: This material is not considered to be a carcinogen by The National Toxicology Program, The International Agency For Research On Cancer, or The Occupational Safety & Health Administration. No specific information is available concerning chronic effects of exposure.

Emergency First Aid Procedures: Rinse mouth and throat with water if only mouth contact occurs. If ingested, give two glasses of water. Get medical attention. Do not give anything by mouth to an unconscious or convulsing person. Wash affected area of skin with soap and remove contaminated clothing.

In Case Of Skin Contact: Wash affected area of skin thoroughly with soap and water and remove and wash contaminated clothing and equipment before reuse. If skin irritation persists after washing, seek medical attention.

In Case Of Inhalation: Remove from area of exposure; if allergic symptoms occur in 0-48 hours, seek medical attention.

If Eye Contact Occurs: Rinse thoroughly with water for 15 minutes, lifting and lowering upper and lower eye lids, seek immediate medical attention.

If Ingestion Occurs: DO NOT induce vomiting. If victim is conscious, give water and 2 tablespoons of activated charcoal. Call a physician immediately.

Warning Statements: Caution! May cause eye or skin irritation. Store in cool dry place. Avoid contact with skin and clothing and excessive inhalation. Do not ingest. Wash hands, clothing and equipment after use.

## **SECTION VI REACTIVITY DATA**

Stability: Stable

Polymerization: Will not occur

Conditions To Avoid: Do not store above 35°C, avoid exposure with open air when not in use

Materials To Avoid: Organic substances, acids, and ammonium compounds.

Hazardous Decomposition Products: May release chlorine gas if mixed with acids.

## **SECTION VII - SPILL, LEAK, AND DISPOSAL INFORMATION**

Waste Disposal: Dispose of in a sanitary chemical landfill which complies with all local, state, and federal regulations.

Spill Or Leakage Procedures: Wear suitable clothing and protective equipment. Dam and recover or mop up bulk material without releasing aerosol and reuse wherever possible; where contaminated or unusable, absorb on suitable material and dispose of by landfilling.

### **SECTION VIII - SAFE HANDLING AND USE INFORMATION**

Permissible Concentrations: Not established.

Respiratory Protection: Wear suitable NIOSH-approved masks or respiratory protector where local ventilation exhaust is not available or aerosol situations are likely to result.

Ventilation: Provide ventilation to prevent ambient air entrainment of fugitive aerosol material.

Other Protective Equipment: Eye wash facility

Storage and Handling: Maintain good housekeeping, avoid creating aerosols. Keep out of direct sunlight and in cool dry place as deterioration of product and loss of activity may occur under above conditions.

Eye Protection: ANSI approved safety glasses with side protection or goggles. It is generally recognized that contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye injury.

Skin Protection: Long sleeved shirt, trousers, safety shoes, and impervious gloves.

Hygienic Practices: Wash hands after handling, as well as any other affected skin areas. Avoid contact with food or food preparatory surfaces. If this occurs wash the area thoroughly with suitable detergent and water. Remove and wash contaminated clothing.

### **SECTION IX - SPECIAL PRECAUTIONS**

Precautions To Be Taken In Handling & F) warehouse conditions°Storing: Maintain good housekeeping, avoid creating aerosols. For maintenance of product quality, store in dry cool (under 110 degrees F) warehouse conditions.

#### **KEEP OUT OF REACH OF CHILDREN**

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