

**N-15™**

## 1. Identification

**Product Name:** N-15™

**Item #:** N15010, N15010-BT, N15011, N15020, N15030, N15032

**Synonyms:** Formalin neutralizer powder

**Recommended Use:** Formalin waste treatment

**Manufacturer:**

 Cancer Diagnostics, Inc.  
 4300 Emperor Blvd. #400  
 Durham, NC 27703  
 1-877-846-5393

**Restrictions on Use:** N/A

**In Case of Emergency:**

 Chemtrec US 1-800-424-9300  
 Chemtrec International 703-527-3887

## 2. Hazards Identification

**OSHA Hazard Classification(s):**

 Acute Toxicity - Oral - Category 4  
 Acute Toxicity - Dermal - Category 4  
 Eye Damage - Category 1  
 Germ Cell Mutagenicity - Category 2

**Signal Word:** Danger

**Hazard Statement(s):** Harmful if swallowed. Harmful in contact with skin. Causes serious eye damage. Suspect of causing genetic defects.

**Pictogram(s):**

**Precautionary Statement(s):** Prevention: Wash body thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves and protective clothing. Wear eye protection, face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing, eye protection and face protection.

Response: If swallowed: Call a doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of water. Call a doctor if you feel unwell. Specific treatment (see first aid section on this label). Take off immediately all contaminated clothing and wash it before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing. Immediately call a doctor. If exposed or concerned: Get medical attention.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with local regulations.

**Descriptions of Hazards not otherwise classified:** N/A

**Percent of mixture with unknown acute toxicity:** N/A

## 3. Composition and Information on Ingredients

Chemical Name	Common Name	CAS #	Concentration %
Trade Secret		Trade Secret	Trade Secret

## 4. First Aid Measures

**Eye Contact:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin Contact:** If on skin (or hair): Take off immediately all contaminated clothing and wash before reuse. Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

**Inhalation:** Remove to fresh air; give artificial respiration if breathing has stopped. Get medical advice/attention if you feel unwell.

**Ingestion:** Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the

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lungs. Get medical attention.

**Symptoms:** Irritation eyes, nose, throat; headache, dizziness

**Recommendations for immediate medical care/special treatment:** Get medical advice/attention if you feel unwell.

**5. Fire- Fighting Measures**

**Extinguishing Media:** Dry chemical, carbon dioxide, alcohol foam, water.

**Fire Hazards (Chemical):** Not flammable.

**Special Protective Equipment:** Fire fighters should use self-contained breathing apparatus and protective clothing.

**Precautions for Firefighters:** Carbon monoxide and unidentified organic compounds may be formed during combustion.

**6. Accidental Release Measures**

**Emergency Procedures:** Evacuate the area of all unnecessary personnel. Wear suitable protective equipment. Eliminate all sources of ignition and provide ventilation.

**Protective Equipment:** See section 8

**Environmental Precautions:** Prevent release to the environment by using barriers.

**Containment and Clean-Up Procedures:** Use barriers to prevent spreading. Collect spill in container. Call waste authorities.

**7. Handling and Storage**

**Handling:** Do not breathe vapors. Do not eat, drink or smoke when using this product.

**Storage:** Store locked up. Store in a cool, well-ventilated place. Keep container tightly sealed when not in use. Store at room temperature. Keep away from acids.

**8. Exposure Controls/Personal Protection**

**OSHA Permissible Exposure Limits (PELs):**

Reagent	CAS #	OSHA PEL TWA
N/A		

**ACGIH Threshold Limit Values (TLVs):**

Reagent	CAS #	ACGIH PEL TLV	ACGIH STEL
Trade Secret	Trade Secret	5 mg/m3	

**Engineering Controls:** Use in a well ventilated area to prevent exposure. Maintain eyewash fountain and quick-drench facilities in work areas.

**Personal Protective Measures:** Wear gloves, lab coat, eye protection and impervious footwear. Contact lenses should not be worn when working with this material.

**Special PPE Requirements:** If ventilation hood not available wear respirator.

**9. Physical and Chemical Properties Section**

**Appearance:** White, Powder

**Molecular Weight:** N/A

**Molecular Formula:** N/A

**pH:** N/A

**Boiling Point and Boiling Range:** N/A

**Melting Point/Freezing Point:** N/A

**Flash Point:** N/A

**Specific Gravity/Relative Density:** N/A

**Odor:** N/A

**Odor Threshold:** N/A

**Color:** White

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**Flammability (solid/gas):** N/A  
**Vapor Density:** N/A  
**Upper/Lower flammability or explosive limits:** N/A  
**Vapor Pressure:** N/A  
**Evaporation Rate:** N/A  
**Partition Coefficient: n-octanol/water:** N/A  
**Viscosity:** N/A  
**Auto-ignition temperature:** N/A  
**Solubility:** Soluble in water.  
**Decomposition Temperature:** N/A

**10. Stability and Reactivity**

**Reactivity:**  
**Chemical Stability:** Stable  
**Conditions of Stability/Instability:** Contact with acid liberates gas.  
**Stabilizers needed:** None  
**Safety issue indicated by appearance change:** N/A  
**Other:** N/A  
**Hazardous Reactions:** N/A  
**Hazardous Polymerization:** Does not occur  
**Conditions to avoid:** Contact with acid liberates gas.  
**Classes of Incompatible Materials:** Oxidizers, Strong Acids, Strong Bases, Aluminum, Sodium nitrate, sodium nitrite, sulfur dioxide.  
**Hazardous Decomposition Products:** Thermal-oxidation degradation can produce oxides of sulfur. Toxic gases and vapors (i.e. sodium oxide, hydrogen sulfide) may be released in a fire.

**11. Toxicological Information****Likely Routes of Exposure**

**Eyes:** Irritation.  
**Skin:** Irritation.  
**Inhalation:** Dizziness, headache.  
**Ingestion:** Nausea.

**Signs or Symptoms of Exposure:** Nausea.

**Effects from short term exposure (delayed, immediate, chronic):** Irritation to the eyes, nose, throat; headache, dizziness, nausea.

**Acute Toxicity (Numerical Measures):**

**Carcinogenicity (NTP, IARC, OSHA):** N/A

**12. Ecological Information**

**Ecotoxicity:** N/A  
**Persistence and degradability:** N/A  
**Bioaccumulation Potential (octanol-water partition coefficient, BCF):** N/A  
**Mobility in the soil:** N/A  
**Adverse Environmental Effects:** N/A

**13. Disposal Considerations**

**Recommended Disposal Containers:** Check with your local waste authorities\*

**Recommended Disposal Methods:** Do not dispose of in drains, check with your local waste authorities.\*

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**Physical/Chemical Properties affecting Disposal:** See section 2 and section 9 applicable information.\*

**Special Precautions for Landfill and Incineration Activities:** Check with your local waste authorities.\*

**Waste Stream:** Consult your local or regional authorities.\*

**14. Transport Information**

**UN Number:** Not regulated.

**UN Proper Shipping Name:**

**Transport Hazard Class(es):**

**Packing Group Number:**

**Environmental Hazards (IMDG code):**

**Marine Pollutant:**

**Transport in Bulk (IBC Code):**

**Special Transport Precautions:**

**15. Regulatory Information**

**OSHA:**

**DOT:**

**EPA:**

**CPSC:**

**16. Other Information**

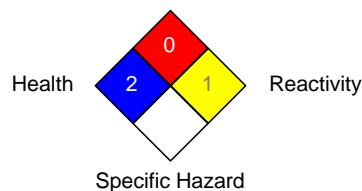
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**NFPA**

Health	2
Fire Hazard	0
Reactivity	1
Specific Hazard	

National Fire Protection Association (USA) NFPA

Fire Hazard


**HMIS**

Health	2
Flammability	0
Physical Hazard	1
Personal Protection	

Hazardous Material Information System HMIS

Health	2
Flammability	0
Physical Hazard	1
Personal Protection	

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