



## SAFETY DATA SHEET (SDS)

### 1. IDENTIFICATION

**Trade name:** Anti-Rust Powder

**NDC Number:** N/A

**Product Number:** 108-1 (1b), 108-2 (5 lb)

**Product Description:** White, odorless granules used to prevent rust and corrosion of metal instruments.

**Manufacturer/Supplier:**

Gordon Laboratories

6801 Ludlow Street

Upper Darby, PA 19082

*gordonlabs@att.net    www.gordonlabs.com*

800-356-7870 or 610-734-2011 for product information

(See Sec. 16 for abbreviations and acronyms)

### 2. HAZARD(S) IDENTIFICATION

**Label elements:** For external use only. Keep out of reach of children. Add 1 oz to one gallon of antiseptic solution.

**Hazard pictograms:** None listed.

**Precautionary statements:** For use on material objects only. **Not for application on the human body.** Material can irritate skin and eyes. Severe over-exposure can produce lung damage and choking.

**Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

**NFPA ratings (scale 0-4)**

Health = 2

Fire = 0

Reactivity = 1

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### **HMIS ratings (scale 0-4)**

Health = 2

Fire = 0

Reactivity = 1

### **3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Chemical characterization:** Mixtures

**Description:** Mixture of the substances listed below:

<b>Ingredient</b>	<b>CAS#</b>
Sodium Carbonate Monohydrate	5968-11-6
Sodium Nitrite	7632-00-0

### **4. FIRST AID MEASURES**

#### **Description of first aid measures:**

**After inhalation:** Remove affected person to fresh air. Get medical attention in breathing is difficult.

**After skin contact:** In case of irritation, wash thoroughly with soap and water, and cover the irritated skin with an emollient. Seek medical attention if irritation develops.

**After eye contact:** Flush with water for at least 15 minutes. Cold water may be used. Seek medical advice.

**After ingestion:** Seek medical advice. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

### **5. FIRE FIGHTING MEASURES**

**Suitable extinguishing agents:** Not applicable. Product is non-flammable.

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**Special hazards arising from the substance or mixture:** Not applicable.

**Advice for firefighters:** Material will not burn. Use media appropriate for surrounding fire.

### 6. ACCIDENTAL RELEASE MEASURES

**Small spill:** Sweep or vacuum spilled material into appropriate container. Finish cleaning by spreading water on the contaminated surface, and dispose of according to local and regional authority requirements.

**Large spill:** Sweep, shovel or vacuum spilled material into appropriate containers. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed.

### 7. HANDLING AND STORAGE

**Precautions for safe handling:**

Store in tightly closed, properly labeled containers. Avoid contact with eyes. Do not breathe dust. Use sufficient ventilation.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Personal protective equipment:** Safety glasses or goggles as necessary to prevent eye contact.

**Protection of hands:** Use gloves as necessary to prevent skin exposure.

**Respiratory protection:** Where natural ventilation is inadequate, use mechanical ventilation.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

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Trade name: **Anti-Rust Powder**

**Appearance:**

**Form:** Granules

**Color:** White

**Odor:** Odorless

**pH (1% soln/water):** Not available.

**Melting point:** Not available.

**Boiling point:** Not available.

**Flammability of the product:** Will not burn

**Volatility:** Not available.

**Vapor pressure:** Not applicable.

**Vapor density:** Not available.

**Solubility:** Soluble in water.

**Specific Gravity:** Not available.

### 10. STABILITY AND REACTIVITY

**Chemical stability:** The product is stable.

**Hazardous polymerization:** Will not occur.

**Incompatible materials:** Reactive with acids and moisture.

**Hazardous decomposition products:** None known.

### 11. TOXICOLOGICAL INFORMATION

**Reactivity remarks:** Not available.

**Primary irritant effect:**

**On the skin:** May cause mild skin irritation. Do not get onto broken skin.

**On the eye:** May cause eye irritation.

**Inhalation:** Dust can cause respiratory tract irritation.

**Ingestion:** Harmful if swallowed. Ingestion of large amounts can cause gastrointestinal irritation with nausea.



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**Carcinogenic effects:** Not available.

### 12. ECOLOGICAL INFORMATION

**Aquatic toxicity:** None known.

**BOD<sub>5</sub> and COD:** Not available.

**Products of Biodegradation:** Possibly hazardous short-term degradation products are not likely, but long-term degradation products could arise.

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods:** Dispose of waste accordance with federal state and local environmental control regulations.

### 14. TRANSPORT INFORMATION

**DOT Classification:** Class 5.1: oxidizing material. Class 6.1: poisonous material.

**Identification:** Sodium Nitrite UNNA: 1500 PG: III

**Special provisions for transport:** Marine pollutant

### 15. REGULATORY INFORMATION

**SARA (40 CFR) Section 355 (hazardous substances):** Not listed

**SARA Section 313 (specific toxic chemical listings):** Sodium Nitrite

**Federal and state regulations: TSCA8(b) inventory:** Sodium Nitrite

**OSHA:** Hazardous (Sodium Nitrite) substance (29 CFR 1910.1200)

**WHMIS (Canada):** Class C: Oxidizing material; Class D-1A (Sodium Nitrite: very toxic)

**CA Proposition 65 (right-to-know):** Not listed

**Other regulations:** Not available.

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9/9/2024: File reviewed, more current MSDS/SDS not available. CAS

### 16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### Abbreviations and acronyms:

BOD<sub>5</sub> and COD: Biological Oxygen Demand / Chemical Oxygen Demand

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DOT: U.S. Dept. of Transportation

HMIS: Hazardous Materials Identification System (USA)

NFPA: National Fire Protection Association (USA)

SARA: Superfund Amendments and Reauthorization Act

TSCA: Chemical Substances Control Act

WHMIS (Canada): Workplace Hazardous Materials Information System

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