



# SAFETY DATA SHEET

## Vacuum Pump Cleaner

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Revision: 02/10/2015

### 1. Product and Company Identification

**Product Code:** 231015  
**Product Name:** Vacuum Pump Cleaner  
**Company Name:** IBA  
103 Gilmore Drive  
Sutton, MA 01590  
**Phone Number:** 1 (508)865-6911  
**Emergency Contact:** Chemtrec 1 (800)424-9300  
**Information:** IBA 1 (508)865-6911

### 2. Hazards Identification

**Serious Eye Damage/Eye Irritation, Category 2B**

**GHS Signal Word:** **Warning**  
**GHS Hazard Phrases:** Causes eye irritation.  
**GHS Precautionary Phrases:** Keep out of reach of children.  
Read label before use.  
Wash hands thoroughly after handling.  
**GHS Response Phrases:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get medical advice/attention.  
IF ON SKIN: Wash any sensitive areas. If skin irritation occurs, get medical advice/attention.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.  
Medical and Transportation Emergencies contact Chemtrec 1-800-424-9300  
**GHS Storage and Disposal Phrases:** Dispose of contents/container in accordance to local, state and federal regulations.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
7632-00-0	Sodium nitrite {Nitrous acid, sodium salt}	0.10 %



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### 4. First Aid Measures

#### Emergency and First Aid Procedures:

- In Case of Skin Contact:** Wash any sensitive areas. If skin irritation occurs: Get medical advice/attention.
- In Case of Eye Contact:** Immediately flush eyes with large amounts of fresh, tepid water for at least 15 minutes. Hold eyelids open to ensure complete irrigation of eye and lid tissues. Tilt head to the side and irrigate the eye from the bridge of the nose to the outside of the face. Keep run-off from entering the other eye, mouth or ear. Washing eye within the first few seconds is essential to achieve maximum effectiveness. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
- In Case of Ingestion:** Do not induce vomiting. Rinse mouth with fresh, Tepid water, than immediately drink 4-8 oz. or milk or water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep airways open. Keep head lower than hips to prevent aspiration into the lungs. Get medical advice/attention.

### 5. Fire Fighting Measures

- Flash Pt:**
- Explosive Limits:** LEL: UEL:
- Autoignition Pt:**
- Suitable Extinguishing Media:** Dry chemical, CO<sub>2</sub>, sand, earth, water spray or regular foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
- Flammable Properties and Hazards:**
- Hazardous Combustion Products:**

### 6. Accidental Release Measures

- Protective Precautions, Protective Equipment and Emergency Procedures:** Rubber or neoprene gloves, Safety glasses.
- Steps To Be Taken In Case Material Is Released Or Spilled:** Absorb spill with inert material (e.g. dry sand or earth), and dispose of in accordance with applicable regulations.

### 7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid contact with eyes.
- Precautions To Be Taken in Storing:** Keep from freezing.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7632-00-0	Sodium nitrite {Nitrous acid, sodium salt}			



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**Respiratory Equipment (Specify Type):** A respirator is not needed under normal and intended conditions of product use.

**Eye Protection:** As needed

**Protective Gloves:** As needed

**Other Protective Clothing:** As needed

**Engineering Controls (Ventilation etc.):**

## 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid

**Appearance and Odor:** Appearance: Colorless Liquid  
Odor: No apparent odor.

**pH:** 8.0 - 9.0

**Melting Point:**

**Boiling Point:**

**Flash Pt:**

**Evaporation Rate:**

**Flammability (solid, gas):**

**Explosive Limits:** LEL: UEL:

**Vapor Pressure (vs. Air or mm Hg):**

**Vapor Density (vs. Air = 1):**

**Specific Gravity (Water = 1):** 1.008

**Solubility in Water:** 100

**Octanol/Water Partition Coefficient:**

**Autoignition Pt:**

**Decomposition Temperature:**

**Viscosity:**

## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** Avoid handling conditions which may allow for leaks and spills of this material.

**Incompatibility - Materials To Avoid:**

**Hazardous Decomposition or Byproducts:**

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Reactions:**



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### 11. Toxicological Information

**Toxicological Information:** Eye contact, Skin contact

**Irritation or Corrosion:** Eyes: Causes eye irritation.

Skin: Health injuries are not known or expected under normal use.

Ingestion: Health injuries are not known or expected under normal use.

Inhalation: Health injuries are not known or expected under normal use.

**Symptoms related to Toxicological Characteristics:** Eyes: Redness, pain, irritation.

Skin: No symptoms known or expected.

Ingestion: No symptoms known or expected.

Inhalation: No symptoms known or expected.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
7632-00-0	Sodium nitrite {Nitrous acid, sodium salt}				

### 12. Ecological Information

**General Ecological Information:** This product has no known ecotoxicological effects.

### 13. Disposal Considerations

**Waste Disposal Method:** Dispose of contents/container in accordance to local, state and federal regulations.

### 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Compound Cleaning, Not Regulated

**DOT Hazard Class:**

**UN/NA Number:**

### 15. Regulatory Information

#### EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
7632-00-0	Sodium nitrite {Nitrous acid, sodium salt}	No	Yes 100 LB	Yes

#### Other US EPA or State Lists

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7632-00-0	Sodium nitrite {Nitrous acid, sodium salt}	TSCA: Inventory, 12(b) CA TAC, Title 8: Title 8 MA Oil/HazMat MI CMR, Part 5: Part 5 NJ EHS: Yes - 2258 NY Part 597: Yes: HS PA HSL: Yes - E



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### 16. Other Information

**Revision Date:** 02/10/2015

**Additional Information About This Product:** Company's Disclaimer: While IBA believes this statement set forth herein are accurate as of the date hereof, IBA makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation and verification.