



## Material Safety Data Sheet

### HAYNES ANTI-SEIZE

Haynes Manufacturing Company

#### 1. Product and Company Identification

Product Name: Haynes Anti-Seize  
Chemical Name: N/A  
Chemical Family: Petroleum Based Grease Formulations  
Manufacturer: Haynes Manufacturing Co.  
24142 Detroit Road  
Westlake, Ohio 44145, USA

Emergency Telephone Number: 1-800-992-2166  
1-440-871-2188

For MSDS, Product Safety, or Regulatory Inquiries call: 1-800-992-2166  
1-440-871-2188

Customer Service: 1-800-992-2166  
1-440-871-2188

#### 2. Hazards Identification

##### Emergency overview

Contact with this material can cause irritation to the skin, eyes and mucous membranes. Irritating fumes and gases may be released upon thermal processing or during combustion.

Primary Routes of Exposure: eyes, skin, and inhalation.

##### Potential health effects

**Eyes** This product may cause irritation to the eyes.  
**Skin** This product may cause irritation to the skin. Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.  
**Inhalation** Fumes released during thermal processing may irritate respiratory system, skin and eyes.  
**Ingestion** Ingestion can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.  
**Target Organs** Skin.

#### 3. Composition / Information of Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

#### 4. First Aid Measures

##### First aid procedures

**Eye Contact** – Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or advice.



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**Skin Contact** - For skin contact flush with large amounts of water while removing contaminated clothing. If skin irritation persists, call a physician.

**Inhalation** - Move to fresh air in case of accidental inhalation of fumes for overheating and combustion. If the affected person is not breathing, apply artificial respiration. Call a physician if symptoms develop or persist.

**Ingestion** - If material is swallowed, get immediate medical attention or advice. Never give anything by mouth to a victim who is unconscious or is having convulsions. Do not induce vomiting without medical advice.

**Note to physician** - Provide general supportive measures and treat symptomatically. Contact Haynes to determine whether any additional information is available.

**Medical conditions aggravated by exposure** - Dermatitis.

#### 5. Fire Fighting Measures

##### Extinguishing Media

**Suitable extinguishing media** - Dry chemical, foam, carbon dioxide, water fog.

**Fire fighting equipment/instructions** - Firefighters should wear full protective clothing including self contained breathing apparatus.

**Dust explosion hazard** - None Known

**Sensitivity to static charge** - None Known

**Unusual fire and explosion hazards** - Product may burn or produce toxic gases in a fire.

**Flash point** - >482°F (>250°C)

#### 6. Accidental Release Measures

**Emergency action** - Wear appropriate protective equipment and clothing during clean-up. Do not allow product to enter sewer or waterways. Follow all Local, State, Federal, and Provincial regulations for disposal.

**Spill or leak procedures** - Scrape up grease and deposit into appropriate container for disposal.

**Containment procedures** - Stop source of leak if possible. Contain the discharged material.

**Reporting** - See Federal reporting requirements listed in Section 15. We recommend you contact local authorities to determine if there may be other local reporting requirements.

#### 7. Handling and Storage

**Handling** - Wear appropriate protective equipment to avoid contact with skin and eyes.

**Storage** - Keep tightly closed in a dry and cool place.



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**Empty container precaution** - Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

#### 8. Exposure Controls / Personal Protection

**Engineering controls** - Ventilation is not normally required.

##### Personal protective equipment

**Eye protection** - Wear safety glasses with side shields.

**Skin and body protection** - Use impervious gloves. Work clothing sufficient to prevent all skin contact should be worn, such as coveralls and long sleeves.

**Respiratory protection** - Not normally needed. Special applications may necessitate the use of more stringent respiratory protection equipment.

#### 9. Physical and Chemical Properties

|  |             |
|--|-------------|
| <b>Target solids</b>                   | 100%        |
| <b>Density</b>                         | 0.94 g/cc   |
| <b>Odor</b>                            | Grease-like |
| <b>Color</b>                           | White       |
| <b>Physical state</b>                  | Paste       |
| <b>Freeze protect</b>                  | No          |
| <b>VOC (Volatile Organic Compound)</b> | 0 lb/gal    |

#### 10. Stability and Reactivity

**Hazardous reactions/decomposition products** - Upon decomposition, this product emits carbon monoxide, carbon dioxide, and/or low molecular weight hydrocarbons.

**Hazardous Polymerization** - Will not occur.

**Stability** - Stable under normal conditions.

#### 11. Toxicological Information

**Chronic effects** - Chronic exposure may cause dermatitis.

**Carcinogenicity** - If this product contains any carcinogens, they will be noted below.

#### 12. Ecological Information

**Ecotoxicological Information** - No data available for this product.

#### 13. Disposal Considerations



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It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable local, state, and federal regulations.

#### 14. Transport Information

**DOT** - Not regulated as hazardous goods.

**IATA** - Not regulated as hazardous goods.

**IMDG** - Not regulated as hazardous goods.

#### 15. Regulatory Information

This MSDS is prepared and distributed pursuant to the Federal Hazard Communication Standard, 29 CFR 1910.1200.

This product(s) covered by this M(SDS) do not include any of the substances above a concentration of 0.1% weight by weight (w/w) in the Candidate List of Substances of Very High Concern (SVHC) for authorization published or proposed by ECHA as follows: the list of 15 substances for authorization published on October 28, 2008, the list of 15 substances proposed on August 31, 2009, the list of substances proposed on January 13, 2010, the list of 8 substances proposed on March 8, 2010, the list of 8 substances proposed on June 18, 2010.

**Federal regulations** - All components are on the U.S. EPA TSCA Inventory List.

**State regulations** - This product does not contain any chemicals known to the State of California to cause cancer, or birth defects, or other reproductive harm

**International regulations** - This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.

All components are included on the Canadian Domestic Substances List (DSL).

#### HMIS Ratings

|                      |    |
|----------------------|----|
| Health:              | 1* |
| Flammability:        | 1  |
| Physical hazard:     | 0  |
| Personal protection: | X  |

#### Sara 311/312 Hazard

Immediate Hazard-No

#### Categories

Delayed Hazard-Yes



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Fire Hazard-No  
Pressure Hazard-No  
Reactivity Hazard-No

#### **WHMIS status**

Non-controlled

#### **16. Other Information**

Additional Information: None available.

Prepared By:

Haynes Manufacturing Company  
24142 Detroit Road  
Westlake, Ohio 44145

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