



# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Steel Adhesive Wheel Balance Weight  
Product Numbers: 7024-FE, 7024-FET, 7025-FE, 7025-FET  
Product use: Wheel weight, Balance weight  
Company Identification: **BADA Division of Hennessy Industries, Inc.**  
759 Hennessy Way  
Bowling Green, KY 42101  
Customer Service, Product Information: (270) 781-1013  
Web Site: [www.steelwheelweights.com](http://www.steelwheelweights.com)

## 2. COMPOSITION / INFORMATION ON INGREDIENTS:

<u>Chemical Name and Composition</u>	<u>CAS Number</u>	<u>Percent</u>	<u>Exposure Limits</u>
<b>Carbon Steel</b>		<b>98.6%</b>	
Iron	7439-89-6		5 mg/m <sup>3</sup>
Calcium	7440-70-2		Not Listed
Carbon	7440-44-0		Not Listed
Copper	7440-50-8		1 mg/m <sup>3</sup>
Manganese	7439-96-5		5 mg/m <sup>3</sup>
Silicon	7440-21-3		10 mg/m <sup>3</sup>
Sulphur	7704-34-9		Not Listed
Aluminum	7429-90-5		Not Listed
Antimony	7440-36-0		Not Listed
<b>Protective Zinc Phosphate Coating</b>		<b>0.7%</b>	
Phosphosphophyllite	12274-71-4		Not Listed
Hopeite	15491-18-6		Not Listed
Base Coat	Mixture		Not Listed
Zinc	7440-66-6		Not Listed
Titanium Dioxide	13463-67-7		Not Listed
Aluminum (metal)	7429-90-5		Not Listed
<b>Adhesive</b>		<b>0.7%</b>	
Rubber Based Adhesive	Mixture		Not Listed
Polyethylene Carrier	Proprietary		Not Listed

This product is classified as an “article” according to Title 29 of the Code of Federal Regulations, OSHA Part 1910.1200.

“Article means a manufactured item other than a fluid or particle, which is formed to a specific shape or design during manufacture which has end use function dependent in whole or in part upon its shape or design during end use, and which under normal conditions of use does not release more than very small quantities or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.”

**HAZARDS DISCLOSURE:** This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. As defined under Sara 311 and 312, this product contains no known hazardous materials.



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## **3. HAZARDS IDENTIFICATION**

### **EMERGENCY OVERVIEW – NON-HAZARDOUS WHEN USED AS INTENDED.**

NFPA Rating: Health - 0, Flammability - 0, Reactivity - 0  
NFPA Definitions: (0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme).

#### **POTENTIAL HEALTH EFFECTS:**

**INHALATION:** None known or expected for this product  
**INGESTION:** Not expected to be a normal route of entry for this product.  
**SKIN CONTACT:** Handling this product is not expected to create a skin hazard.  
**EYE CONTACT:** None known  
**CHRONIC EXPOSURE:** No Chronic effects.  
**AGGRAVATION OF PRE-EXISTING CONDITIONS:** None known.

## **4. FIRST AID MEASURES**

**INHALATION:** Not expected as a result of exposure to this product.  
**INGESTION:** Not expected as a result of exposure to this product.  
**SKIN CONTACT:** Wash skin with water after handling this product.  
**EYE CONTACT:** Not expected as a result of exposure to this product.

## **5. FIRE FIGHTING MEASURES**

**FLASH POINT (PMCC):** NA                      **AUTO-IGNITION TEMPERATURE:** NA  
**FLAMMABLE LIMITS IN AIR % BY VOLUME:**    **LEL:** NA                      **UEL:** NA  
**EXPLOSION:** N/A  
**FIRE EXTINGUISHING MEDIA:** Use any means suitable for extinguishing surrounding fire.  
**SPECIAL FIRE FIGHTING PROCEDURES:** In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

## **6. ACCIDENTAL RELEASE MEASURES**

Pick-up for re-use or recycle.

## **7. HANDLING AND STORAGE**

**HANDLING (PERSONNEL):** Handle in accordance with good hygiene and safety procedures.  
**STORAGE PRECAUTIONS:** Protect from physical damage.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**AIRBORNE EXPOSURE LIMITS:** See section 2 for component exposure levels.  
**VENTILATION SYSTEM:** No special ventilation required.  
**PERSONAL RESPIRATORS (NIOSH APPROVED):** None required.  
**SKIN PROTECTION:** Wear gloves if dust is present. Observe good industrial hygiene practices.  
**EYE PROTECTION:** Wear safety glasses. Use Good safety practices.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Solid  
ODOR: Odorless  
SOLUBILITY IN WATER: Not soluble  
MELTING/FREEZING POINT: N/A  
% VOLATILES BY VOLUME @ 21°C (70°F): N/A

COLOR: Black  
SPECIFIC GRAVITY: 7.86  
PH: N/A  
BOILING POINT: 3000°C  
VAPOR PRESSURE (mm Hg): N/A

## 10. STABILITY AND REACTIVITY

STABILITY: Stable under ordinary conditions of use and storage.  
HAZARDOUS DECOMPOSITION PRODUCTS: None  
HAZARDOUS POLYMERIZATION: Will not occur.  
INCOMPATIBILITIES: Strong acids, phosphorus, chlorine and peroxide  
CONDITIONS TO AVOID: Incompatibles

## 11. TOXICOLOGICAL INFORMATION

### TOXICITY DATA:

<u>Product Name</u>	<u>Oral, LD50, Rat</u>	<u>Dermal</u>	<u>Inhalation</u>
Steel Adhesive Wheel Balance Weight	N/A	N/A	N/A

Conditions and work practices, which generate dusts or fumes, should be avoided.

### Cancer Lists

<u>Ingredient</u>	---NTP Carcinogen---		<u>IARC Category</u>
Components	<u>Known</u>	<u>Anticipated</u>	
	No	No	None

## 12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE: No Data Available

ENVIRONMENTAL TOXICITY: No Data Available

## 13. DISPOSAL CONSIDERATIONS

### DISPOSAL:

Dispose of container and unused contents in accordance with federal, state and local requirements.

## 14. TRANSPORTATION INFORMATION

Domestic (Land, D.O.T.) International (Water, I.M.O. & Air, I.C.A.O.)

SHIPPING NAME:	Non-Regulated Material	UN NUMBER:	N/A
PRODUCT LABEL:	Steel Adhesive Wheel Balance Weight	IMO CLASS:	N/A
ADR:	N/A	PACKING GROUP:	
D.O.T. HAZARD CLASS:	N/A		
	N/A		
ERG #:	N/A	Max container size for Air Shipments:	N/A



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## 15. REGULATORY INFORMATION

### FEDERAL, STATE & INTERNATIONAL REGULATIONS

Ingredient	<u>SARA 302</u>		<u>List</u>	<u>-SARA 313-</u>	<u>CERCLA</u>	<u>RCRA</u>	<u>TSCA</u>
	<u>RQ</u>	<u>TPQ</u>		<u>Chemical Catalog</u>		<u>261.33</u>	
Steel Adhesive Wheel Balance Weight	NO	NO	NO	NO	NO	NO	NO

**Chemical Weapons Convention:** No **TSCA 12(b):** No **CDTA:** No

**SARA 311/312:** Acute: No; Chronic: No; Fire: NO; Pressure: NO; Reactivity: NO (Mixture / Liquid)

**Australian Hazchem Code:** None allocated

**Poison Schedule:** None allocated.

**WHMIS:** This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

**WHMIS CLASSIFICATION:** Not classified.

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA). This material or all of its components are listed on the Canadian Domestic Substances List (DSL). This material or all of its components are listed (or considered as having been notified) on the European Inventory of Existing Chemical Substances (EINECS). Other inventory lists: ENCS (Japan), Korea, Australia, China (Draft), PICCS (Philippines), Japan (ENCS).

## 16. OTHER INFORMATION

Prepared By: Paul Eigbrett; MSDS Authoring PLUS

Approval Date: October 5, 2010

Supersedes Date: New

This Material Safety Data Sheet (MSDS) has been reviewed to fully comply with the guidance contained in the ANSI MSDS standard (ANSI Z400.1-2004).

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