



MATERIAL SAFETY DATA SHEET

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STEEL ADHESIVE WHEEL BALANCE WEIGHT – NANO COATING

Updated May 17, 2010

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Steel Adhesive Wheel Balance Weight – Nano Coating

Product use: Wheel weight, Balance weight

Company Identification: **Perfect Equipment Inc.**

1715 Joe B. Jackson Parkway

Murfreesboro, TN 37127

Customer Service, Product Information: (800) 343-8079

Web Site: www.perfectequipment.com

2. COMPOSITION / INFORMATION ON INGREDIENTS:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Percent</u>	<u>Exposure Limits</u>
Carbon Steel Containing			
Iron	7439-89-6	80%	5 mg/m ³
Calcium	7440-70-2	0.05%	NA
Carbon	7440-44-0	0.31%	NA
Copper	7440-50-8	0.24%	1 mg/m ³
Manganese	7439-96-5	0.8%	5 mg/m ³
Silicon	7440-21-3	0.31%	10 mg/m ³
Sulphur	7704-34-9	0.02%	NA
Aluminum	7429-90-5	0.06%	NA
Antimony	7440-36-0	0.01%	NA
Nano Coating			
HYPRO ADD HPB	Non-Hazardous	>99%	NA
Adhesive			
Paraffin Waxes and Hydrocarbon waxes	8002-74-2	>90%	NA

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.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW – NON-HAZARDOUS WHEN USED AS INTENDED.

NFPA Rating: Health - 0, Flammability - 0, Reactivity - 0



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

POTENTIAL HEALTH EFFECTS:

INHALATION: None

INGESTION: None

SKIN CONTACT: None

EYE CONTACT: None

CHRONIC EXPOSURE: No Chronic effects.

AGGRAVATION OF PRE-EXISTING CONDITIONS: None known.

4. FIRST AID MEASURES

INHALATION: N/A

INGESTION: N/A

SKIN CONTACT: N/A

EYE CONTACT: N/A

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

SHELF LIFE: N/A

HANDLING (PERSONNEL): Handle in accordance with good hygiene and safety procedures.

STORAGE PRECAUTIONS: None Established.

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: Gray Color
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 – Nano Coating	N/A	N/A	N/A

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

Cancer Lists

Ingredient

Components

---NTP Carcinogen---

<u>Known</u>	<u>Anticipated</u>	<u>IARC Category</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
PRODUCT LABEL: Steel Adhesive Wheel Balance Weight – Nano Coating
UN NUMBER: N/A
IMO CLASS: N/A
D.O.T. HAZARD CLASS: N/A
PACKING GROUP: 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>			
Steel Adhesive Wheel	NO	NO	NO	NO	NO	NO	NO
Balance Weight – Nano Coating							

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;

Approval Date: May 17, 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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