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MATERIAL SAFETY DATA SHEET

Latest Revision Date 03/27/07  
Print Date 12/18/08

Name: **PowerStar Dry Powder** (FM 1000 W/RUST INHIBITOR)

**Section 1 – Product Identification**

Product Name or Number..... **PowerStar Dry Powder** (FM 1000 W/ Rust Inhibitor)  
Trade Name or Chemical Name..... **PowerStar Dry Powder** (FM 1000 W/Rust Inhibitor)  
Synonyms..... NONE  
Formula..... Proprietary  
Chemical Family ..... Alkali Cleaner  
Molecular Weight..... N/A  
NFPA..... See Section 8  
HMIS Rating..... See Section 8

**Section 2 – Hazardous Ingredients / Hazard Data**

<u>Chemical Name(s)</u>	<u>CAS Number</u>	<u>% WT</u>	<u>TLV-ACGIH</u>	<u>PEL-OSHA</u>	<u>NTP</u>	<u>IARC</u>	<u>PROP.65</u>
Sodium Nitrite	7632-00-0	<10.0	NA	NA	NO	NO	NO
Sodium Metasilicate	6834-92-0	<40.0	NA	NA	NO	NO	NO

**Section 3 – Regulatory Data**

NTP:  
National Toxicology Program  
IARC:  
International Agency for research on cancer  
Section 313 Sara Title III:  
The chemical(s) marked with a “YES”

Proposition 65:  
This Product does not contain ingredients on the list of proposition 65. State of California safe drinking water and toxic enforcement act of 1986.

**Section 4 – Physical Data**

Boiling/Melting Point @ 760 mm Hg – N/A  
PH - > 12.0 @ 1%  
Percent Volatile by weight (%) – N/A

Solubility in water - Complete  
Appearance – White Free Flowing Powder  
Odor – NONE

## Section 5 – Fire and Explosion Hazard Data

Flash Point F (Test Method) - N/A

Flammability Limits in air (% V) – Not Determined

Extinguishing Media – Water, Carbon Dioxide, Foam, and Dry Chemical.

Special Fire Fight Procedures – Wear self contained breathing apparatus and full protective equipment.

Usual Fire & Explosion Hazards – Extinguish all nearby sources of ignition.

## Section 6 – Health Hazard Data \*Effects of Overexposure

Threshold Limit Value – See Section 2

Sign and Symptoms of Exposure:

- Eyes – Direct contact with concentrated product may cause moderate irritation and tearing.
- Skin – Repeated or prolonged contact may cause irritation or drying.
- Inhalation – Breathing dust or mist may irritate the nose and throat.
- Ingestion – Swallowing large quantities may cause nausea, vomiting, diarrhea and abdominal pain.
- Chronic Overexposure – None Known

## Section 7 – Emergency and First Aid Procedures

- Inhalation – Remove victim to fresh air. If breathing is difficult, assist breathing. Seek medical help.
- Eye Contact – Immediately wash skin with large quantities of water for at least 15 minutes. Remove contaminated clothing and footwear. Get medical attention. Wash clothing before reuse.
- Ingestion – Never give anything by mouth to an unconscious person. Do not induce vomiting. Give large quantities of water. Get medical attention immediately.

## Section 8 – HMIS Rating System

HMIS Rating:

Health Hazard ..... 2

Fire Hazard ..... 0

Reactivity ..... 1

Personal Protection .... See Section 10

## Section 9 – Reactivity Data

Product Stability - Stable

Conditions to Avoid:

Chemical Incompatibility – Concentrated Acids

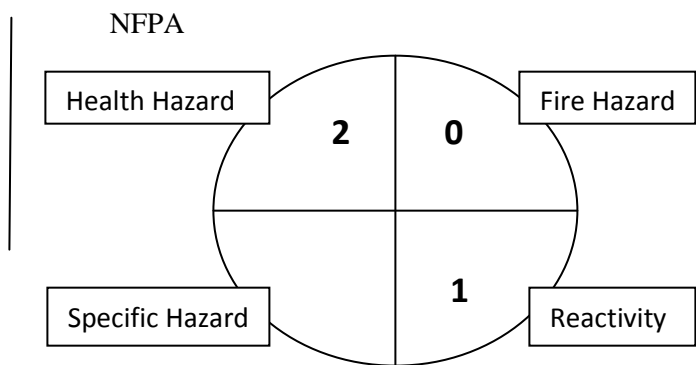
Hazardous Decomposition Products:

-Oxides of Carbon

-Oxides of Sulfur

Corrosive to Metal – Yes

Oxidizer – No



Hazardous Polymerization – will not occur

Conditions to avoid:

Conditions to avoid:

-Extreme Heat

-Spark

**Section 10 – Special Protection Information**

Respiratory Protection:

Avoid breathing vapor or mist. For spill or emergency use niosh approved respirator when airborne exposure limits are exceeded.

Ventilation:

Recommended

Protective Clothing:

Rubber Gloves, Safety Goggles, Face Shield.

**Section 11 – Environmental Data**

- Environmental Toxicity Data – None
- Spill or Leak Procedures – Contain, Collect and dispose per local, state and federal regulations.
- Waste Disposal Method – Per local, state and federal regulations.
- Container Disposal – Per local, state and federal regulations.

**Section 12 – Shipping Data**

D.O.T. Proper Shipping Name..... Corrosive Solid, Basic, Inorganic, N.O.S. (Sodium Metasilicate)  
 Hazardous Substance..... NONE  
 D.O.T. Hazard Class..... 8  
 D.O.T. Labels Required ..... Corrosive  
 D.O.T. Placards Required ..... Corrosive  
 Poison Constituent ..... NONE  
 Bill of Lading Description ..... FM 1000 W/Rust Inhibitor  
 Packing Group ..... III  
 UN/NA Code ..... UN 3262

**Section 13 – Supplier Information**

While Morgan Gallacher believes the statements set forth herein are accurate as of the date hereof, Morgan Gallacher 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.