

# Safety Data Sheet

## Rim Plus Powder

### SECTION 1. IDENTIFICATION

**Product Identifier** Rim Plus Powder  
**Other Means of Identification** 26160/26161  
**Product Family** Tire Additives  
**Recommended Use** Eliminates rust on wheels & rims, reduces tire temperature, and seals tire porosity.  
**Restrictions on Use** None known.  
**Manufacturer** Griffin Solutions, 4455 Marion Street SE, Albany, OR, 97322, United States, Ryan Kelly, 800-456-4743, 541-926-2918  
**Emergency Phone No.** CHEMTREC, 800-424-9300, Available 24 hours.  
**SDS No.** 0187

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Skin irritation - Category 2; Eye irritation - Category 2A

#### Label Elements



HAZARD IDENTIFICATIONS BELOW ARE ONLY FOR POWDER WITHIN BAGS

Ingesting powder contained in bags can be toxic. Contact doctor if powder is ingested.

If powder within bags gets on skin, wash with water.

If powder within bags gets into eyes, rinse with water for 15 minutes and seek medical attention if eyes are irritated.

If powder in bags gets on workers hands, wash off with water.

#### Other Hazards

Not applicable.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Sodium benzoate	532-32-1	80 to 90		
Sodium nitrite	7632-00-0	8 to 13		
Proprietary Non-Hazardous Ingredients		1 to 4		

### SECTION 4. FIRST-AID MEASURES

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## First-aid Measures

### Inhalation

Sealed bags present no inhalation hazard. If powder within the bags is inhaled, move to fresh air and consult a doctor if you feel unwell or are concerned.

### Skin Contact

Contact with bags is not hazardous; if powder within bags contacts skin, use water to wash well.

### Eye Contact

Sealed bags present no hazard to eyes, but if powder within bags gets into eyes, immediately rinse eyes for 15 minutes and contact doctor.

### Ingestion

Sealed bags present no hazard, but if powder within bags is ingested, rinse mouth and contact doctor.

### First-aid Comments

Get medical advice or attention if you feel unwell or are concerned.

## Most Important Symptoms and Effects, Acute and Delayed

None known.

## Immediate Medical Attention and Special Treatment

### Target Organs

Eyes, lungs, skin.

### Special Instructions

Not applicable.

### Medical Conditions Aggravated by Exposure

None known.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire. Carbon dioxide, dry chemical powder, alcohol foam, polymer foam or water spray or fog.

#### Unsuitable Extinguishing Media

None known.

### Specific Hazards Arising from the Product

Does not burn.

None known.

### Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

No special equipment is required.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

No special handling is required.

### Environmental Precautions

It is good practice to prevent releases into the environment.

### Methods and Materials for Containment and Cleaning Up

Dike and recover contaminated water for appropriate disposal.

### Other Information

None known.

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## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Sealed bags present no hazard.

### Conditions for Safe Storage

No special requirements.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No specific guidelines are available.

### Appropriate Engineering Controls

No controls necessary when handling sealed bags; avoid breathing powder inside bags.

### Individual Protection Measures

#### Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

#### Skin Protection

Avoid contact with skin and eyes.

#### Respiratory Protection

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	White powder. Particle Size: Not available
<b>Odour</b>	Not applicable
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not applicable
<b>Melting Point/Freezing Point</b>	Not applicable (melting); Not applicable (freezing)
<b>Initial Boiling Point/Range</b>	Not applicable
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not applicable
<b>Flammability (solid, gas)</b>	Will not burn.
<b>Upper/Lower Flammability or Explosive Limit</b>	Not available (upper); Not available (lower)
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Relative Density (water = 1)</b>	Not applicable
<b>Solubility</b>	Soluble in water; Not applicable (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not applicable (kinematic); Not applicable (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Solid
<b>Molecular Formula</b>	Not available
<b>Molecular Weight</b>	Not available
<b>Bulk Density</b>	Not applicable
<b>Surface Tension</b>	Not applicable

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<b>Critical Temperature</b>	Not available
<b>Electrical Conductivity</b>	Not available
<b>Vapour Pressure at 50 deg C</b>	Not applicable
<b>Saturated Vapour Concentration</b>	Not applicable

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

Bagged product used as a tire additive present no potential for hazardous reaction.

### Conditions to Avoid

High temperatures.

### Incompatible Materials

Strong acids. Strong oxidizing agents.

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

Information presented below is for the entire product, unless otherwise specified.

### Likely Routes of Exposure

Skin absorption; eye contact.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sodium benzoate		> 2000 mg/kg (rat)	
Sodium nitrite		~ 180 mg/kg (rat)	

### Skin Corrosion/Irritation

Causes skin irritation.

### Serious Eye Damage/Irritation

Causes serious eye irritation based on skin irritation information.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

May be harmful based on human experience.

#### Skin Absorption

No information was located.

#### Ingestion

May be fatal if swallowed.

### Aspiration Hazard

Sealed bags present no aspiration hazard.

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

### Respiratory and/or Skin Sensitization

No information was located.

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**Carcinogenicity**

No information was located.

**Reproductive Toxicity****Development of Offspring**

No information was located.

**Sexual Function and Fertility**

No information was located.

**Effects on or via Lactation**

No information was located.

**Germ Cell Mutagenicity**

No information was located.

**Interactive Effects**

No information was located.

**SECTION 12. ECOLOGICAL INFORMATION**

This product may be harmful to plant life if released into the environment.

**Ecotoxicity**

No information was located.

**Persistence and Degradability**

No ingredient of this product or its degradation products is known to be highly persistent.

**Bioaccumulative Potential**

This product and its degradation products are not known to bioaccumulate.

**Mobility in Soil**

No information was located.

**Other Adverse Effects**

There is no information available.

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations.

**SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

**Special Precautions** Please note: Prevent material from entering waterways.

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15. REGULATORY INFORMATION****Safety, Health and Environmental Regulations****USA****Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are listed on the TSCA Inventory.

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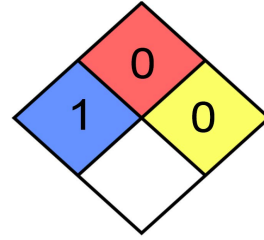
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## SECTION 16. OTHER INFORMATION

**NFPA Rating**            **Health - 1**    **Flammability - 0**    **Instability - 0**  
**Based on**    Sodium nitrite

**SDS Prepared By**    Michael Harvey  
**Phone No.**            800-456-4743  
**Date of Preparation**    December 11, 2019  
**Date of Last Revision**    December 11, 2019  
**Revision Indicators**    Not applicable.



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