

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.
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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

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

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Critical Temperature	Not available
Electrical Conductivity	Not available
Vapour Pressure at 50 deg C	Not applicable
Saturated Vapour Concentration	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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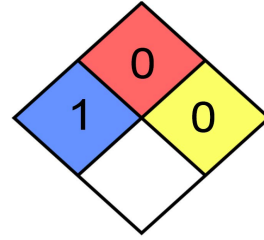
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SECTION 16. OTHER INFORMATION

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

SDS Prepared By Michael Harvey
Phone No. 800-456-4743
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Revision Indicators Not applicable.



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