

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GEMINI ANTI-SPATTER

ROCKMOUNT RESEARCH & ALLOYS, INC.

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2. HAZARDS IDENTIFICATION

Emergency Overview: This material is considered non-hazardous by the OSHA Hazard Communication Standard.

Caution: Contents Under Pressure.

Aerosol: Do not puncture or incinerate. Do not expose to heat or store at temperatures above 120 degrees F.

Primary route(s) of entry. Skin and eye contact. Inhalation.

Eyes: May cause temporary irritation.

Skin: Prolonged skin contact may cause drying and defatting of skin.

Inhalation: May irritate mucosal tissue.

Ingestion: Not a like route of exposure (aerosol). Ingestion may result in nausea, abdominal discomfort or diarrhea.

Potential Chronic Health Effects: None

Carcinogenic Effects: NTP: No. IARC: No. OSHA: No. ACGIH: No

Mutagenic Effects: None

Teratogenic Effects: None

Target Organs: None

Medical Conditions Aggravated by Exposure: None

Signs and Conditions: Stinging in eyes. Repeated or prolonged skin contact can cause redness, irritation and scaling if the skin (dermatitis).

Symbols:



Signal Word: WARNING

Hazard Statements:

H229 – Pressurized container: May burst if heated.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

H.M.I.S.

Health 1

Flammability 0

Reactivity 0

Special B

N.F.P.A.

Health 0

Flammability 0

Reactivity 0

Personal Protection N/A

4. FIRST AID MEASURES

Inhalation: No irritation with inhalation should occur. Remove to fresh air. If not breathing give artificial respiration. Seek medical attention.

Skin: Should irritation occur wash affected area with soap and water for 15 minutes. Launder clothing before reuse. If irritation persists seek medical attention.

Eye: Flush eyes with water for at least 15 minutes. Hold eyelids apart to ensure complete irrigation of the eyes and eyelids. If irritation persists seek medical attention.

Ingestion: Ingestion is unlikely. Should ingestion occur do not induce vomiting unless directed to do so by medical personnel. Drink a glass of water or milk to dilute.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Foam, CO2, Dry Chemical.

U.E.L. None Established.

L.E.L. None Established.

Flash Point: Nonflammable. Flame Projection Test..

Combustion Products: Carbon dioxide, carbon monoxide.

Unusual Fire and Explosion Hazard: Use a self-contained breathing apparatus. Use water fog to cool containers to prevent rupturing of containers. Aerosols may rupture upon heating, spread fire and overcome sprinkler systems.

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6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken if Material Is Released Or Spilled:

Soak up with absorbent material, i.e. kitty litter, clay or dirt. Sweep up and place in a labeled closed container. Dispose of properly.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Leave in the shipping containers. Store in a cool dry place. Do not expose aerosols to temperatures above 120 degrees F. or the container may rupture. Store aerosol as Level 1 Aerosol (NFPA 30B).

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Personal protection:

Eye: Safety eyewear including splashguards or side shields recommended.

Hand Protection: None required. Use of chemically resistant gloves is recommended.

Respiratory Protection: Use of this product as per label instructions does not require the use of respiratory protection. If airborne concentrations are above the applicable exposure limits use NIOSH approved respiratory protection (organic vapor cartridge).

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Orange with no odor.

Freezing Point: Not Available

Boiling Point: 212 degrees F.

Flash point: None

Evaporation Rate: (H₂O=1): 1

VOC content: 3.18% (by eight

Explosion limits: Not Available

Vapor pressure: (PSIG @ 70 degrees F.)

Vapor density: (Air=1): .62

Density at 20°C: Not Available

Specific Gravity: (water = 1.0): 1.00 mmHg

Solubility in water: Negligible.

Partition coefficient: (Octanol/Water): <1

Auto-ignition temperature: Not Established

Decomposition temperature: Not Established

Other Information: No available data.

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10. STABILITY AND REACTIVITY

Chemical Stability: This product is stable under normal conditions.

Hazardous Polymerization: Hazardous polymerization does not occur.

Conditions to Avoid: Avoid heat and freezing.

11. TOXICOLOGICAL INFORMATION

An acute toxicity study of this product has not been conducted. Information given in this section relates only to individual constituents contained in this compound.

12. ECOLOGICAL INFORMATION

Mobility: Low volatility. Will absorb into the soil.

Persistence and Degradability: 100% Biodegradable/Inert.

Bio accumulative Potential: No bioaccumulation potential.

Other adverse effects: None

13. DISPOSAL CONSIDERATIONS

Waste must be disposed of in accordance with national, regional, provincial, state and local environmental control regulations. Do not dump into sewers, on ground or into any body of water.

14. TRANSPORT INFORMATION

DOT HM-181 Shipping Information.

D.O.T. Shipping Name-Consumer Commodity.

Hazard Class or Division: ORM-D (on shipping carton).

UN Number: NA

Packing Group: None.

Label(s) Required: ORM-D (on shipping carton)

IMDG-IMO

UN Number: 1950

Class: 2

Shipping Name: Aerosols

Subsidiary Risk: 2.2

Labeling: Non-Flammable Gas

Packing Group: NA

EMS: F-D, S-U

Marine Pollutant: NO

Technical Name: NA

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15. REGULATORY INFORMATION

TSCA - All components of this product are TSCA Inventory Listed and/or are exempt.

CERCLA: None

SARA TITLE III SARA Section 311 and 312 (40 CFR 370) Hazard Categories: Sudden Release of Pressure.

California and OTC States: This product is not regulated by Consumer Regulations.

Canadian Environmental Protection Act: All components of this product are included on the Canadian Domestic Substances List (DSL).

ROHS Compliant: Yes

16. OTHER INFORMATION

The information in this document is believed to be correct as of the date issued. However, no warranty is expressed to be implied regarding the accuracy or completeness of this information. This information and product are furnished on the condition that the person receiving them shall make his own determinations as to the suitability of the product for his particular purpose and on the condition that he assumes the risk of his use thereof.

This Safety Data Sheet complies with the EC directives 91/155/EEC and 93/112/EEC, including modifications 2001/58/EC.

Complies with OSHA Communication Standard 29 CFR 1910.1200 and Superfund Amendments and Reauthorization Act (SARA) of 1986 Public Law 99-499

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