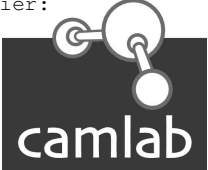


## 1. Identification

Product Code           **1111069**

Product Name           **ANTI-BUMPING GRANULES**

CAS Number            **1344-28-1**

Supplier:               **CAMLAB LIMITED**  

**Norman Way Industrial Estate  
 Over  
 Cambridge  
 England  
 CB4 5WE**

Phone                   **01954 233110**

Fax                      **01954 233101**

Emergency Telephone   **08:00–17:00           01954 233110**  
                               **24hr                    112**  
                               **(Have this document to hand)**

## 2. Composition

No hazardous components

## 3. Hazards Identification

Not considered harmful

## 4. First Aid Measures

Eyes                    Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open. If discomfort persists OBTAIN MEDICAL ATTENTION.

Skin                     Wash off skin thoroughly with water.

Inhalation             Remove from exposure.

Ingestion              Wash out the patients mouth thoroughly with water. In severe cases or if exposure has been great, OBTAIN MEDICAL ATTENTION.

## 5. Fire Fighting Measures

Hazards                Evacuate area immediately. Keep up wind. Avoid exposure to toxic vapours and fumes. Fire-fighters should wear protective clothing and breathing apparatus. May evolve toxic fumes if involved in a fire.

Extinguishing Media   Consider what other flammable materials are present and act accordingly.

Unsuitable Media      Nothing specified.

## 6. Accidental Release Measures

Personal Protection   Avoid breathing dust-wear respiratory protective equipment.

Environmental         Presents no major environmental hazard.

Major Spillage         Shovel/sweep up into container for removal

Minor Spillage         Shovel/sweep up into container for removal

## 7. Storage & Handling

Handling Precautions	Avoid contact with skin and eyes. Do not breath dust. Do not allow to contaminate clothing.  Ensure Local Exhaust Ventilation maintains dust concentrations to a minimum.
Storage Conditions	Well ventilated, cool, dry storage .

## 8.1 Workplace Exposure Limits

No prescribed exposure limits available

## 8.2 Personal Protection

Respiratory	If process creates significant amounts of dust use L.E.V. or wear suitable dust mask.
Hands	Wear gloves.
Eyes	Use chemical splash proof glasses or goggles.
Skin	Avoid contact with skin. If skin contact or contamination of clothing is likely, protective clothing must be worn.

## 9. Physical & Chemical Properties

Appearance	White/brown irregular granules.
Odour	No specific odour.
pH	Not available
Boiling point	3000.0 °C
Melting point	2050.0 °C
Flash point	Not available
Upper Flammable Limit	Not available
Lower Flammable Limit	Not available
Auto Ignition	Not available
Explosive properties	No.
Oxidising Properties	No.
Vapour Pressure	Not available
Relative Density	3.9500 °C
Water Solubility	Insoluble in water.

## 10. Stability & Reactivity

Chemical Stability	Stable under normal conditions
Conditions to Avoid	No specific conditions.
Materials to Avoid	No specific materials to avoid.
Hazardous Decomposition Products	None.

## 11. Toxicological Information

Eyes	Presents no significant health hazard to the eyes.
Skin	Presents no significant hazard by skin contact.
LD50 Skin	Not available
Ingest	Presents no significant hazard by ingestion.
LD50 Ingest	Oral rat >5000mg/Kg
Inhalation	Presents no significant health hazard by inhalation.
Carcinogenicity	Not considered to be a carcinogen.
Mutagenicity	Not considered to be a mutagen.
Reproductive Effects	None identified.

## 12. Ecological

No specific environmental hazard.

## 13. Disposal Considerations

Disposal Methods Do not dispose of as domestic waste.

Contaminated Packaging Wash out containers with water.

## 14. Transport Information

Proper Shipping Name	Non-restricted
UN Number	Non-restricted
UN Classification	None
Subsidiary Risk	None
Flash Point	Not available
Packing Group	None
Transport Category	None
Marine pollutant	No
ADR Hazard ID	Non-restricted

## 15. Regulatory Information

Labelling	None
Classification	

Label Symbols	None
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Risk & safety Phrases	None
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EEC Number	215-691-6
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## 16. Other Information

Document Information This document has been prepared in accordance with directive 88/379/EEC.

The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment.

Revision Date: 10/07/97.

Data reviewed and PDF file generated: 17/03/10.

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