

**SAFETY DATA SHEET**

**Product Name**                                      **BLITZ GRIT**

Revision Date: 27/03/2024

Version: 001

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name**                                      : **BLITZ GRIT**

**Recommended Use**                              : Heavy duty Hand cleanser contain Natural citrus oil and poly bead grit.

**Company Details**                              : Advance International Cleaning System (NZ) Ltd

**Address**    : 663 Great South Road, Penrose, Auckland 1642

**Telephone Number**                              : +64 9 525 3792

**Emergency Telephone: Number**                              : National Poison Information Centre **0800 764 766**

**Date of Preparation**                              :**27/03/2024**

**2. HAZARD IDENTIFICATION**

**GHS Classification and Categories**

**8.3A, 9.1B, 9.2B**

Serious eye damage                              :**Category 1**

Hazardous to the aquatic                              :**Category 2**

environment chronic

Hazardous to soil organisms



**DANGER**



<b>Code</b>	<b>Hazard Statement</b>
H318	Causes serious eye damage.
H411	Toxic to aquatic life with long lasting effects.
H422	Toxic to the soil environment.

### Prevention Statement

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection

### Response

P101	IF medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P332 + P313	IF skin irritation occurs: Get medical advice/attention.
P391	Collect spillage.

### Disposal Statement

P501	Dispose through licensed disposal contractor.
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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredient</b>	<b>CAS#</b>	<b>Concentration %</b>
Anionic Surfactant		<5
Non-Ionic surfactant		<5
D'Limonene	5989-27-5	<20



Coconut diethanolamine	8051-30-7	<10
Sodium Chloride	7647-14-5	<10
Non Hazardous		Level

#### 4. FIRST AID MEASURES

<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. Avoid giving milk or oils. Avoid giving alcohol. If spontaneous vomiting appears imminent or occurs, hold patient's head down, lower than their hips to help avoid possible aspiration of vomitus.
<b>Eye contact</b>	Hold eyelids apart and flush eyes with plenty of lukewarm water for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	Take off immediately all contaminated clothing and wash it before re-use. Immediately call a POISON CENTRE, doctor, or physician.
<b>Inhalation</b>	If fumes or combustion products are inhaled, remove from contaminated area. Lay patient down. Keep warm and rested. Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary

**Poison Information Centre: Call 0800 764 766 (0800 POISON)**

#### 5. FIRE FIGHTING MEASURE

<b>Extinguishing Media</b>	Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam. Keep containers cool and protect exposed material. If a leak or spill has not ignited, water spray may be used to flush spills away from exposures.
<b>Hazards from combustion products</b>	While burning, it will emit toxic fumes including carbon monoxide



and carbon dioxide.

**Precautions for fire fighters and special protective equipment:**

Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion as well as structural fire fighter’s uniform.

**Hazchem code**

**6. ACCIDENTAL RELEASE MEASURES**

**Emergency Precautions:**

Personal precautions, protective equipment and emergency procedures: Wear suitable protective clothing, gloves, and eye/face protection. Evacuate all unnecessary personnel. Increase ventilation. Avoid walking through spilled product as it may be slippery.

**Environmental precautions:**

Do not allow to enter drainage system, surface, or ground water. Dilute with plenty of water. Advise the Environmental Protection Authority or your local Waste Management. Use clean, non-sparking tools and equipment.

**Methods and Materials for Containment and Clean Up:**

Soak up spilled product using absorbent, non-combustible material such as sand or soil. Avoid using sawdust or cellulose. When saturated, collect material into suitable, labelled, dry, sealable containers and hold for safe disposal. Once pick-up is complete, flush spill site with plenty of water to eliminate any residue. Hold contaminated water for treatment/disposal.

**7. HANDLING AND STORAGE**

Advice on safe handling :	No special handling advice required.
Conditions for safe storage :	Keep out of reach of children. Keep container tightly
Storage temperature :	closed. Store in suitable labelled containers. 0 °C to 50 °C

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Standards:** No Tolerable Exposure Limit (TEL)  
Workplace



the

**Biological limit values:**

**Engineering Controls:**

near the

handled in a

spaces.

**PERSONAL PROTECTIVE EQUIPMENT**

Eye protection :

Hand protection :

Skin protection :

Respiratory protection :  
equipment

and

maintenance of

applicable.

Hygiene measures :

Exposure Standards (WES) has been set by

Occupational Safety and Health Service, NZ  
Department of Labour for this substance.

None established.

The use of local exhaust ventilation is  
recommended to control process emissions

source. Laboratory samples should be

fume hood.

Provide mechanical ventilation of confined

Use explosion proof ventilation equipment.

Safety glasses with side-shields

No special protective equipment required.

No special protective equipment required.

No personal respiratory protective

normally required. Refer to AS/NZS 1715

AS/NZS 1716 for selection, use and

respiratory protective equipment as

No specific measures identified.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	: Dark yellow
Physical State	: Viscous Liquid
Odour	: Citrus Odour
pH	: 7.5 ± 1
Solubility	: Soluble in water
Vapour Density	: Not Applicable



Boiling point	: Not Determined
Freezing Point	: Not Determined
Ignition Point	: Not Determined
Flash Point	: Not determined
Specific Gravity	: Not determined
Vapour pressure	: Not determined
% Volatilities	: Not determined

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** No reactivity hazards known under normal storage and use conditions. Stable at room temperature and pressure.

**Conditions to avoid:** None Known

**Incompatible Materials:** None Known.

**Hazardous decomposition:** When involved in a fire, this product will generate carbon monoxide.

**Hazardous reactions:** No dangerous reaction known under conditions of normal use.

## 11. TOXICOLOGICAL INFORMATION

### Mixture data:

No adverse health effects expected if the product is handled in accordance with the safety data sheet. Symptoms or effects that may arise if the product is mishandled and the overexposure occurs are:

### Acute Effects

**Ingestion:** Small amounts of liquid aspirated into lungs during ingestion, or from vomiting. Ingestion of large amounts of this product will result in headaches, nausea, dizziness, and tracheal burning.

**Eye Contact:** This product is irritating, and pain followed by swelling to the conjunctiva.

**Skin Contact:** Health injuries are not known or expected under normal use.

**Inhalation:** Health injuries are not known or expected under normal use.

## 12. ECOLOGICAL INFORMATION

9.1B , 9.2B Toxic to aquatic life with long lasting effects.

**Persistence/ degradability:** No data available

**Bioaccumulation:** No data available.

**Mobility in the soil:** No data available

**Other adverse effects:** No data available

*Environmental Precautions: Do not allow the product to wash into waterways.*

### 13. DISPOSAL CONSIDERATIONS

**Disposal Methods:** Empty packaging should be taken for recycling, recovery, or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national and local authorities. Waste treatment methods  
Waste from residues / unused concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers are discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation. Ensure empty containers are vented and dry. Residues may cause an explosion hazard. Do not puncture, cut or weld un-cleaned drums. Send clean dry drums to recycler or metal scrap re-claimer. Do not use empty drums for storing other products

### 14. TRANSPORT INFORMATION

#### IMAGE/PICTOGRAM



**Land transport, Sea transport (IMDG), Air transport (ICAO-TI / IATA-DGR)**

**Road and Rail Transport:** Classified as Dangerous Goods (Subsidiary risk) by the criteria of New Zealand Dangerous Goods Code for transport by road and rail.

**Marine Transport:** Classified as Dangerous Goods (Subsidiary risk) by the criteria of international Maritime Dangerous Goods Code for transport by sea.

**Air Transport:** Classified as Dangerous Goods (Subsidiary risk) by the criteria of international Air Association Dangerous Goods Regulations for transport by air

**Subsidiary risk**

**9.1B.**



Transport regulations include special provisions for certain classes of dangerous goods packed in limited quantities.

## 15. REGULATORY INFORMATION

Safety, health, and environmental regulations/legislation specific for the substance or mixture

**HSNO Approval No** :HSR002530  
**Group Standard** :Cleaning Products (Subsidiary Hazard) Group standard 2020  
**Inventory Listing(s)** : New Zealand: NZIoC (New Zealand Inventory of Chemicals) All components are listed on the NZIoC inventory or are exempt.

## 16. OTHER INFORMATION

*The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract.*

**New Zealand National Poison Information Centre: 0800 764 766**

**New Zealand Emergency Services: 111**

**Advance International Cleaning Systems (NZ) Limited: +64 9 525 3792**

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for uses is beyond our control. The information is not intended as an inducement to bargain, and no warranty expressed or implied is made as to its accuracy, reliability or completeness.

Advance International Cleaning Systems (NZ) Limited accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product complies with appropriate Local Councils regulations.

**End of Safety Data Sheet**