

Safety Data Sheet

Product Name **GLADE BEADS ORANGES AND LEMONS**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name JOHNSONDIVERSEY NEW ZEALAND LTD
Address 3 Diversey Lane, Wiri, Manukau, NEW ZEALAND, 2025
Telephone +64 9 278 2119
Fax +64 9 278 4286
Emergency +0800 243 622
Web Site <http://www.johnsondiverse.com/>
Synonym(s) ALL PACK SIZES
Use(s) DEODORISER • FRAGRANCE
SDS Date 16 Oct 2008

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO HAZARDOUS SUBSTANCES [CLASSIFICATION] REGULATIONS 2001

NOT CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005; NZS 5433:2007, UN, IMDG OR IATA

| | | | | | |
|----------------------|----------------|---------------------|----------------|---------------------------|----------------|
| UN No. | None Allocated | DG Class | None Allocated | Subsidiary Risk(s) | None Allocated |
| Packing Group | None Allocated | Hazchem Code | None Allocated | EPG | None Allocated |

3. COMPOSITION/ INFORMATION ON INGREDIENTS

| Ingredient | CAS No. | Content |
|------------|---------------|---------|
| BEADS | Not Available | >60% |
| PERFUME | Not Available | 10-30% |
| TALC | 14807-96-6 | <1% |

4. FIRST AID MEASURES

Eye If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poison Information Centre or a doctor, or for at least 15 minutes.

Inhalation If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Ingestion For advice, contact a Poison Information Centre on 0800 764 766 (0800 POISON) or +643 479 7248 (New Zealand) or a doctor (at once). Due to product form and application, ingestion is considered unlikely.

Advice to Doctor Treat symptomatically

5. FIRE FIGHTING MEASURES

Flammability Non flammable. May evolve toxic gases if strongly heated.

Fire and Explosion Non flammable. No fire or explosion hazard exists.

Extinguishing Non flammable.

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Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES**Spillage** Collect and reuse where possible.**7. STORAGE AND HANDLING****Storage** Store in dry area out of direct sunlight. No special requirements for the storage of this product, however good hygiene standards should include removal from foodstuffs and maintain product in sealed packaging as supplied.**Handling** Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.**8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**

| Exposure Stds | Ingredient | Reference | TWA | | STEL | |
|---------------|------------|-----------|-----|-------|------|-------|
| | | | ppm | mg/m3 | ppm | mg/m3 |
| | Talc | OSH (NZ) | -- | 2.0 | -- | -- |

Engineering Controls Use with adequate natural ventilation. If sanding, drilling or cutting, use appropriate local extraction ventilation.**PPE** Personal Protective Equipment is not required under normal conditions of use. If cutting or sanding with potential for dust generation, wear: dust-proof goggles, leather or cotton gloves and a Class P1 (Particulate) respirator.**9. PHYSICAL AND CHEMICAL PROPERTIES**

| | | | |
|-------------------------|----------------------|------------------------------|---------------|
| Appearance: | SMALL SOLID BEADS | Solubility (Water) | INSOLUBLE |
| Odour: | CHARACTERISTIC ODOUR | Specific Gravity | NOT AVAILABLE |
| pH | NOT AVAILABLE | % Volatiles | NOT AVAILABLE |
| Vapour Pressure | NOT AVAILABLE | Flammability | NON FLAMMABLE |
| Vapour Density | NOT AVAILABLE | Flash Point | NOT RELEVANT |
| Boiling Point | NOT AVAILABLE | Upper Explosion Limit | NOT RELEVANT |
| Melting Point | NOT AVAILABLE | Lower Explosion Limit | NOT RELEVANT |
| Evaporation Rate | NOT AVAILABLE | | |

10. STABILITY AND REACTIVITY**Chemical Stability** Stable under recommended conditions of storage.**Conditions to Avoid** Avoid heat, sparks, open flames and other ignition sources.**Material to Avoid** Compatible with most commonly used materials.**Decomposition** May evolve toxic gases if heated to decomposition.**Polymerization** Polymerization is not expected to occur.**11. TOXICOLOGICAL INFORMATION****Health Hazard Summary** Low toxicity - low irritant. This product is expected represent minimal hazard with normal use. Use safe work practices to avoid the generation of dust particles.**Eye** Low irritant. If dust particles are generated, exposure may result in irritation and lacrimation.**Inhalation** Low irritant. An inhalation hazard is not anticipated unless dust particles are generated, which may result in mucous membrane irritation of the upper respiratory tract with over exposure.**Skin** Low irritant. Prolonged or repeated exposure to dust may result in irritation and dermatitis.**Ingestion** Ingestion is considered unlikely due to product form.**Toxicity Data** TALC (14807-96-6)
TCLo (Inhalation): 18 mg/m3/6 hour/2 year-intermittent (rat)

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12. ECOLOGICAL INFORMATION

Environment Limited ecotoxicity data was available for this product at the time this report was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment.

13. DISPOSAL CONSIDERATIONS

Waste Disposal No special precautions are required for the disposal of this product.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005; NZS 5433:2007, UN, IMDG OR IATA

Shipping Name None Allocated

UN No. None Allocated **DG Class** None Allocated **Subsidiary Risk(s)** None Allocated

Packing Group None Allocated **Hazchem Code** None Allocated **EPG** None Allocated

15. REGULATORY INFORMATION

Approval Code NON HAZARDOUS

Group Name NON HAZARDOUS

HSNO Controls Refer to the ERMA website for more information: www.ermanz.govt.nz

16. OTHER INFORMATION

Additional Information RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

ABBREVIATIONS:

ADB - Air-Dry Basis.

BEI - Biological Exposure Indice(s)

CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.

CNS - Central Nervous System.

EINECS - European INventory of Existing Commercial chemical Substances.

IARC - International Agency for Research on Cancer.

M - moles per litre, a unit of concentration.

mg/m³ - Milligrams per cubic metre.

NOS - Not Otherwise Specified.

NTP - National Toxicology Program.

OSHA - Occupational Safety and Health Administration.

pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).

ppm - Parts Per Million.

RTECS - Registry of Toxic Effects of Chemical Substances.

TWA/ES - Time Weighted Average or Exposure Standard.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Chem Alert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

Report Status This document has been compiled by RMT on behalf of the manufacturer of the product and serves as the manufacturer's Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer or

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obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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End of Report