



"Creating a Safe Environment for All Road Users"

MATERIAL SAFETY DATA SHEET

Issued By:	Dura Products Industries Pty Ltd	Issue Date:	Jan 2016
Product Name:	DPI Virgin Glass Beads Type B, Type C, Type D, Type D-HR		

NON HAZARDOUS & NON DANGEROUS GOODS
Not Classified as Hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Name: Dura Products Industries Pty Ltd
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IDENTIFICATION:

Product Name: Glass Beads
 Other Names: Glass Beads for Pavement Marking Materials.
 Type B Drop-On, Type C Intermix, Type D Big-Beads, Type D-HR.
 UN Number: Not applicable.
 Hazchem: Not applicable.
 DG Class: Not applicable.
 Poison Schedule: Not applicable.
 Product Use: Surface & intermix applications to all types of pavement marking materials to increase skid resistance & night retroreflectivity from the traffic light sources.
 Packaging Group: Not applicable.

PHYSICAL DATA

Appearance: Odourless, colourless spheres, transparent glass beads.
 Flash Point: Not applicable.
 Flammable Limit: Not flammable.
 Specific Gravity: 2.45 - 2.60 gm./c.c.
 Solubility in Water: Insoluble

INGREDIENTS:

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion</u>
Soda Lime Glass	65997-17-3	>99%
Contain no free silica		
Coating		<1%

HEALTH HAZARD INFORMATION:

Health Effects
 Swallowed: Not known in normal commercial use.
 Eye: Dust & particle may cause eye irritation & inflammation.



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Skin: Not Known.
 Inhaled: Over exposed to high concentration of dust may result in irritation of respiratory tract.

FIRST AID

Swallowed: Not known in commercial use.
 Eye: Do not rub the eye(s)
 Flush with plenty of fresh running water.
 If irritation/pain persist seek medical attention.
 Skin: Not known in commercial use.
 Inhaled: Remove to fresh air from source of dust.
 If irritation of respiratory tract persist, seek medical attention.
 First Aid Kit: Eye bath with ample eye wash solution available.

PRECAUTIONS FOR USE

Dust Exposure: Nuisance dust.
 Engineering Controls: Use in well ventilated area.
 Exhaust recommended in case of dusting.
 Flammability: Non-flammable.
 Personal Apparel: Safety glasses with side shields to be worn at all time.
 Approved Dust Mask should be worn at all time when using the product.

SAFE HANDLING INFORMATION

Storage: Not listed as dangerous goods. Keep in dry area in original packing/wrapping. Avoid dusting, water, high humid or moisture.
 . It should also be protected from rain and moisture.
Spillage and Disposal: Spilled material will cause slippery condition.
 Sweep or vacuum spillage immediately, minimise creation of dust.
 Dispose collected spillage to authorised land-fill.
Transportation: No restriction..
Fire Hazard: Non combustible.
Other information: **Avoid contact with Hydrofluoric acid.**
Use good handling practices when using material.



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CONTACT POINT

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