

IDENTIFICATION

Chemical Name:	E - Spheres	Packing Group:	Not Applicable
CAS Number	Not Applicable	Hazchem Code:	Not Applicable
UN No.	Not Applicable	Subsidiary Risk:	Not Applicable
Molecular Weight:	Not Applicable	Primary Supplier:	ALL PURPOSE COATINGS PTY LTD
Dangerous Goods:	Not Applicable	Poisons Schedule:	Not Applicable

PHYSICAL DATA

Appearance & Odour:	Fine White / Odourless	Boiling Point:	Not Applicable
Melting Point:	1200°C - 1400°C	UEL:	Not Applicable
Percent Volatiles:	Not Applicable	Flash Point	Not Applicable
Autoignition:	Not Applicable	Aromatics:	Not Applicable
Solubility (Water):	Insoluble in water		

INGREDIENTS

Ingredients	Name CAS	Proportion
Amorphous alumino silicate	1327-36-2	65 – 85%
Mullite	1302-93-8	20 – 30%
Quartz	14808-60-7	0 – 1%
Calcite	1317-65-3	0 – 5%

HEALTH HAZARD INFORMATION

Health Affects

Swallowed: If ingested in sufficient quantity may cause temporary gastric irritation.

Eye: Physical irritation. Abrasive action may cause damage to outer surface of the eye.

Skin: May cause irritation and inflammation due to defatting or mechanical action.

Inhaled: Irritation to nose, throat and upper respiratory tract.

Chronic Health Effects: None expected from low concentration of quartz, refer Other Information.

First Aid

Swallowed: Drink water, do not induce vomiting.

Eye: Flush continuously with water for 15 minutes, eyelids to be held open, do not rub eyes.

Skin: If skin becomes irritated, remove clothing, wash areas of contact with soap and water. Using a skin cream or lotion may be helpful in reducing irritation.

Inhaled: Remove exposed person to fresh air.

Medical Attention and Special Treatment:

First Aid Facilities: None should be required.

Comments: Treat according to person's condition and specifics of exposure.

Advice to Doctor: Treat symptomatically for irritant effects.

HANDLING AND STORAGE

Precautions for Safe Handling: Where possible use local exhaust ventilation.

Conditions for Safe Storage: Keep dry. No special storage requirements.

HAZARD IDENTIFICATION

Hazard Classification: Non-hazardous Substance. Non-dangerous goods.

Risk Phrase(s): None Allocated.

Safety Phrase(s): None Allocated.

PRECAUTIONS FOR USE

Fire / Explosion Hazards

Exposure Standards

No specific exposure standards have been allocated. However due to the dust in the product, concentrations for monitoring exposure are provided by a number of standards.

Engineering Controls

Local exhaust ventilation usually required.

Flammability

Not Applicable

Personal Protection

For normal use, where contaminant vapor levels are well below the Exposure Limit the following equipment is required; -
1. Eye protection - safety glasses. Goggles ready for use.
2. Gloves

Disposal Method

Waste should be placed in containers, plastic bags or other methods which prevent dust emission, and disposed of in accordance with the local waste disposal authority requirements.

EMERGENCY 24 HOURS:

POISONS INFORMATION CENTRE
Herston Rd, Herston
13 11 26 (All Hours)

Storage and Transport:

This product is abrasive. When handling this material ensure that workers stay away from equipment that is moving and/ or processing exposed material and avoid coming into contact with the product. Store in closed, well-ventilated containers to prevent dust exposure.

Extinguishing Media

Not Applicable

IMPORTANT NOTICE: Read the SDS and TDS carefully prior to the use of any product. Application, performance & safety data may change from time to time. In emergency, contact the Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice. **IF THE SITUATION IS LIFE THREATENING, DIAL 000.**

PRODUCT DISCLAIMER: Read the SDS & TDS carefully before use of any product. These documents contain information in context to how you will apply the product, including if it is being used in conjunction with any other products, the type of surfaces and the manner in which the product will be applied. All Purpose Coatings Pty Ltd does not accept any liability either directly or indirectly for any losses that arise from the use or application of the product in accordance with any advice, specification, recommendation or information given by All Purpose Coatings Pty Ltd.