

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier

Trade name: PROTEC GLASS BEADS

1.2 Relevant identified uses of the substance or mixture and uses advised against.

Product use: Road marking paint.

1.3 Details of the supplier of the safety data sheet

Company: SEPROPAINT
Calle 4 N° 370 x 7 y 9 Col. Díaz Ordaz. C.P. 97130
Mérida, Yucatán, México.
Phone: +52 999 928 58 94
Contact: cecilia@sepropaint.com

1.4 Emergency telephone number:

Use your local emergency number.

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification according to 1272/2008 CLP

Not classified.

2.2 Label elements 1272/2008 CLP:

Not classified.

Additional labelling:

-

2.3 Other hazards

-

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3. 1/2 Substance/Mixture

CAS/EC - no.	REACH - no	Name	Content %	Classification CLP
65997-17-3 / 266-046-0	-	Glass, oxide	>99	-

3.3 Additional information:

See full text of H-phrases in chapter 16. Occupational limits are listed in section 8, if these are available.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

General information:	In the case of accident: Contact a doctor or casualty department – take this safety data sheet. Contact a doctor, if in doubt about the injured person's condition or if the symptoms continue. Never give an unconscious person water or similar.
Inhalation:	Not likely
Skin contact:	In case of skin contact, wash with water. If irritation develops or persists, get medical attention. Wash clothing before reuse.
Eye Contact:	Immediately flush eyes with cool low pressure water, for at least 15 minutes. If irritation persists, get medical attention.
Ingestion:	Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

None Known

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media: This product is not flammable. Use extinguishing agent suitable for type of surrounding fire.

Unsuitable extinguishing media:

None Known.

5.2 Special hazards arising from the substance or mixture:

None Known.

5.3 Advice for firefighters: Do not enter fire area without proper protective and respiratory protection equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

See section 8 for recommendations on the use of personal protective equipment.
Avoid inhalation of dusts.

6.2 Environmental precautions:

Prevent runoff and contact with waterways, drains or sewers.

6.3 Methods and material for containment and cleaning up:

Sweep away and place into a suitable vessel or bag. Vacuuming or wet sweeping can prevent dust formation. See section 13.

6.4 Reference to other sections:

See section 8 and 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Avoid unnecessary exposure. See section 8 for recommendations on the use of personal protective equipment. Ensure adequate ventilation. Avoid raising and breathing dust. Promptly clean up spills. Avoid contact with eyes and skin.

7.2 Conditions for safe storage, including any incompatibilities:

Store in dry clean fiber or plastic containers. Keep containers closed when not in use.

7.3 Specific end use(s):

See section 1.2.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limits EH40:

No substances with occupational exposure limits.

DNEL / PNEC -

8.2 Exposure controls

Appropriate technical measures:

Ensure adequate ventilation.

General information:

Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the workroom. Always wash hands, forearms and face. Ensure that eyewash and safety shower are available.

Personal protective equipment:

Only CE-marked personal protection equipment should be used.

Respiratory protection:

Avoid breathing dust. In case of insufficient ventilation, wear suitable respiratory equipment.

Hand Protection:

Wear appropriate gloves to prevent skin exposure. EN 374.

Eye protection:

Wear safety goggles if risk of contact. EN 166.

Body Protection:

Work clothing.

Measures to avoid environmental exposure:

No special requirements.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

*Appearance: Glass beads	*Color: Colorless	*Odor: Slight	*PH: -	*Viscosity: -
*Flash Point: -	*Boiling point: -	*Vapour pressure: -	*Density kg/m3: 2,4 - 2,6	*Melting Point: 730°C
*Ignition: temperature: -	*Auto-ignition temperature: -	*Explosive properties: -	*Solubility in water: -	

SECTION 10. STABILITY AND REACTIVITY

- 10.1 Reactivity:** None under normal conditions of use.
- 10.2 Chemical stability:** Stable under normal conditions.
- 10.3 Possibility of hazardous reactions:**
Avoid contact with acid.
- 10.4 Conditions to avoid:** Contact with acid.
- 10.5 Incompatible materials:** Acid.
- 10.6 Hazardous decomposition products:**
None known.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

- *Acute toxicity:** Oral - LD50 - Rat: >5000 mg/kg
- *Skin corrosion/irritation:** Not classified. Slight irritation.
- *Serious eye damage/irritation:** Not classified.
- *Respiratory or skin sensitisation:** Not classified.
- *Germ cell mutagenicity:** Not classified.
- *Carcinogenicity:** Not classified.
- *Reproductive toxicity:** Not classified.
- *Specific target organ toxicity - single exposure:** Not classified.
- *Specific target organ toxicity – repeated exposure:** Not classified.
- *Aspiration hazard:** Not classified.
- *Additional information:** -

SECTION 12. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Avoid releases to soil and water. Dispose of in accordance with local regulations and national regulations. Use of the product determine a waste code. Recycle material when possible.

- Contaminated packing:** Dispose of in accordance with local regulations and national regulations.

SECTION 13. ECOLOGICAL INFORMATION

12.1 Toxicity: Not classified.

12.2 Persistence and degradability:

This material is persistent, but inert in aquatic systems.

12.3 Bioaccumulative potential:

Product will not bioconcentrate up the food chain. 12.4 Mobility in soil: Sinks in water.

12.5 Result of PBT and vPvB assesment:

This mixture does not meet the criteria for PBT or vPvB according to Regulation.

12.6 Other adverse effects: No information available.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as dangerous of transport.

	ADR/RID	IMDG/IMO
14.1 UN number	-	-
14.2 UN proper shipping name	-	-
14.3 Transport hazard class(es)	-	-
14.4 Packing group	-	-
14.5 Environmental hazards - MP	-	-
Other informations	-	-

14.6 Special precautions for user: -

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

Not applicable.

SECTION 15. REGULATORY INFORMATION

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

Pressure Equipment (Amendment) Regulations 2011. Chemicals (Hazard Information and Packaging for Supply) Regulations 2009. Control of Substances Hazardous to Health Regulations 2002 (as amended). Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997. Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995 (as amended). Personal Protective Equipment Regulations 2002. Personal Protective Equipment at Work Regulations 1992. Hazardous Waste (England and Wales) Regulations 2005(as amended). EC regulation 1907/2006 (REACH) Directive 2000/532/EC. EU 453/2010.

Additional information: -

15.2 Chemical safety assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16. OTHER INFORMATION

Full text of H-phrases as mentioned in section 3:

-

Additional information:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Validated by:

SRS www.msds-eu.com

Manufactured to the standards:

1.- N-CMT-5-03-001-00

2.- AASHTO M 247