

SAFETY DATA SHEET

Pellermax Clearcoat Binder (Cb).

ISSUE DATE: December 2015.

VERSION: 1.0

1. Identification of the Substance/Mixture and Supplier.	
Product name:	Clearcoat Binder.
Application:	Marine Coating
Company:	Oceanz88 Ltd P O Box 98, Auckland 0661, New Zealand.
Emergency telephone:	Chemwatch (24hrs 7 days) +800 24362255 (New Zealand) Alternative number +61 2 9186 1132 (Australia)
2. Hazards Identification.	
Hazardous Status (HSNO):	3.1B,6.3A,6.4A,6.1D
Hazardous Status:	Classified as hazardous according to HSNO New Zealand 2008 criteria.
Signal Word:	Danger
HAZARD STATEMENTS	
H225 – Highly flammable liquid and vapour H315 – Causes skin irritation H319 – Causes serious eye irritation. H332 – Harmful if inhaled	
PREVENTION AND RESPONSE STATEMENTS	
P210 - Keep away from heat/sparks/open flames/hot surfaces P233 - Keep container tightly closed P240 - Ground/bond container and receiving equipment P241 - Use explosion-proof electrical/ventilating /lighting equipment P242 – Use only non-sparking tools P243 – Take precautionary measures against static discharge P261 – Avoid breathing dust/fume/gas/mist/vapours/spray P264 – Wash hands, arms thoroughly after handling. P271 – Use only outdoors or in a well-ventilated area P280 – Wear protective gloves /eye protection/face protection P303+361+353 – IF ON SKIN (OR HAIR): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower P304+340 – IF INHALED, remove to fresh air and keep at rest in a position comfortable for breathing. P305+351+338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. P312 – Call a poison centre or doctor if you feel unwell P321 – Specific treatment (see section 4 – first aid measure in this SDS)	

SAFETY DATA SHEET

Pellermax Clearcoat Binder (Cb).

ISSUE DATE: December 2015.

VERSION: 1.0

P332+313+P337 – If skin/eye occurs/irritation persist, get medical advice/ attention
 P362 – Take off contaminated clothing and wash before re-use
 P370+378 – In case of fire: use water spray, alcohol-resistant foam, dry chemical or carbon dioxide for extinction.
 P403+235 – Store in well ventilated place. Keep cool

DISPOSAL STATEMENTS

P501 – Dispose of contents/containers in accordance with local regulation

DANGEROUS GOODS CLASSIFICATION

Classified as a dangerous good for transport according to NZS 5433:2012

UN NUMBER:	1993
Proper Shipping Name	Flammable Liquid N.O.S.

GHS DIAMONDS



3. Composition/Information on Ingredients.

Component	Cas #	Content %
Methyltrimethoxy Silane	1185-55-3	30 - 60%
Trimethoxy Silane	2768-02-7	5 - 20%
Vinyltrs (meketoxime) Silane	2224-33-1	10 - 50%

4. First Aid Measures.

Swallowed	If swallowed do NOT induce vomiting. Rinse mouth thoroughly
Inhaled	Move person to fresh air and consult a physician
Eye Contact	Rinse eyes with water as a precaution
Skin Contact	Wash contacted area with soap and water.
Further Information	For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately.

SAFETY DATA SHEET

Pellermax Clearcoat Binder (Cb).

ISSUE DATE: December 2015.

VERSION: 1.0

5. Fire-Fighting Measures.

Suitable extinguishing media	Use water spray, alcohol resistant foam, , carbon dioxide or dry chemical
Special protective equipment for fire fighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Further Information	Use water spray to cool unopened containers

6. Accidental Release Measures.

Personal	Avoid breathing vapours, mist or gas. Remove all sources of ignition. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental	Prevent further leakage or spillage if safe to do so. Do not let product enter drains .Dispose of in accordance with local regulations.

7. Handling and Storage.

Handling	Avoid inhalation of vapour or mist. Keep away from source of ignition – NO SMOKING. Prevent the build up of electrostatic charge.
Storage	Store in a cool and ventilated place. Opened containers must be resealed tightly and kept in an upright position to prevent leakage. Moisture sensitive.

8. Exposure Control/Personal Protection

Personal Protection	Wear overalls or dust coat. Wash hands prior to eating, drinking, smoking or using the toilet.
Respiratory	Air purifying respirator should be used
Eyes	Wear safety glasses.
Skin	Wear protective gloves and clothing

SAFETY DATA SHEET
Pellermax Clearcoat Binder (Cb).
ISSUE DATE: December 2015.

VERSION: 1.0

9. Physical and Chemical Properties

PROPERTY	SPECIFICATION	
Physical state	Liquid	
Colour	Colourless	
Odour	N/A	
pH	No data available	
Boiling Pt	102-104 °C	
Flash Pt	16 °C	
Explosive properties	No data available	
Vapour pressure	No data available	
Density	0.970g/ml	
Solubility in water	No data available	
Viscosity	No data available	
Auto Ignition temperature	No data available	

10. Stability and Reactivity

Stability	Stable under recommended storage conditions
Possibility of hazardous reactions	No data available
Conditions to Avoid	Heat, flames and sparks. Extremes of temperature and direct sunlight
Materials to Avoid	Strong oxidizing agents and strong acids
Hazardous decomposition products	Hazardous decomposition products formed under fire conditions – Carbon oxides and silicon oxides

SAFETY DATA SHEET

Pellermax Clearcoat Binder (Cb).

ISSUE DATE: December 2015.

VERSION: 1.0

11. Toxicological Information

Health Effects

Ingestion	May be harmful if swallowed.
Inhaled	May be harmful if inhaled. May cause respiratory tract irritation
Skin	May be harmful if absorbed through skin. May cause irritation
Eyes	May cause eye irritation

12. Ecological Information

Toxicity:

No data available

Aquatic Toxicity:

No data available

Persistence & degradability:

No data available

Mobility in Soil:

No data available

PBT and vPvB assessment:

No data available

Other Adverse Effects:

No Data Available

13. Disposal Considerations.

Methods of disposal

Dispose of the product and container in accordance with local regulations.

SAFETY DATA SHEET

Pellermax Clearcoat Binder (Cb).

ISSUE DATE: December 2015.

VERSION: 1.0

14. Transportation Information.**ADR/RID**

UN-Number: 1993

Class: 3

Packaging group: 11

Proper shipping name: FLAMMABLE LIQUID N.O.S. (Silane mixture)

IMDG

UN-Number: 1993

Class: 3

Packaging group: 11

Ems-No: F-E, S-E

Proper shipping name: FLAMMA BLE LIQUID N.O.S. (Silane mixture)

Marine pollutant: No

IATA

UN-Number: 1993

Class: 3

Packaging group: 11

Proper shipping name: FLAMMA BLE LIQUID N.O.S. (Silane mixture)

15. Regulatory Information.

ISO 11014-2009 Safety data sheet for chemical products – content and order of sections.

Regulation (EC) No.1272/2008 – Classification, labelling and packaging of Substances and Mixtures.

16. Other Information.**Disclaimer:**

The information given is based on data available for the material, the components of the material, and similar materials. The information is believed to be correct. It is given in good faith. The information supplied should be used to make an independent determination of the methods to keep workers and the environment safe.