



MATERIAL SAFETY DATA SHEET

RAPIBLEND Z

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product name: Rapiblend Z
Supplier: Castle Chemicals Ltd, Peak House
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Tel: +44 161 608 8800 Fax: +44 161 608 1910
Email: Info@castlechemicals.com

2. COMPOSITION INFORMATION ON INGREDIENTS

Hazardous ingredients	Conc.	CAS	EINECS	Symbols/Risk phrases
Zinc oxide	70-80%	1314-13-2	215-222-5	N; R50/53

3. HAZARD IDENTIFICATION

Main Hazards: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

Skin Contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Eye Contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical

attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

5. FIREFIGHTING MEASURES

Extinguishing Media	Carbon oxides.
Fire Hazards	Burning produces irritating, toxic and obnoxious fumes.
Protective Equipment	Self-contained breathing apparatus. Wear protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
Environmental Precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up Methods	Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures	Ensure adequate ventilation of the working area.
Respiratory Protection	Self-contained breathing apparatus must be used in handling.
Hand Protection	Chemical resistant gloves (PVC)
Eye Protection	Approved safety goggles. Face shield.
Protective Equipment	Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Granules.
Colour	Off white.
Odour	Odourless.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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Conditions to Avoid
Materials to Avoid

Heat, sparks and open flames.
Organic materials.

11. TOXICOLOGICAL INFORMATION

Toxicological Information Oral Rat LD50 = 15000mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity Daphnia EC50/48h = 2.2mg/l g/l

13. DISPOSAL CONSIDERATIONS

General Information Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

Further Information The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

Labelling The product is classified in accordance with 67/548/EEC.
Symbols N - Dangerous for the environment
Risk Phrases R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Safety Phrases S29 - Do not empty into drains.

16. OTHER INFORMATION

Text of risk phrases in Section 2 R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Further Information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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