



PAINTS

HMG Coatings (South) Ltd
 Faraday Park
 West Portway Ind Est
 Andover
 Hants
 SP10 3SA
Tel: 01264 356296
Fax: 01264 338123

PRODUCT NAME

Synergy® EUROPRIME 2 ZINC RICH

Material Safety Datasheet

1. Identification of the substance/mixture and of the company/undertaking

Product: Europrime 2 Zinc Rich
Limitations of Use: For Professional use only.
Product No:
Company: **HMG COATINGS SOUTH LTD**
 Faraday Park
 West Portway Ind Est
 Andover
 Hants
 SP10 3SA

Telephone: 01264 356296
Fax: 01264 338123
Web: www.hmgcoatings.com

2. Composition/information on ingredients

HAZARDOUS INGREDIENTS:

Name	Percentage	CAS	EINECS	Supply Class(*)
WHITE SPIRIT	10 - 20%	64742-82-1	265-185-4	Xn; R65 R10
White Spirit Solvent	1 - 10%	64742-88-7	265-191-7	Xn; R65 N; R51/53 R10-66
Zinc powder - zinc dust	50 - 60%	7440-66-6	231-175-3	N; R50/53
Zinc oxide	1 - 10%	1314-13-2	215-222-5	N; R50/53

3. Hazards identification

Flammable Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. **Classification system:**
 The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

4. First aid measures

EYES

May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

SKIN

May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

INGESTION

Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.

INHALATION

Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

GENERAL

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

5. Firefighting measures

EXTINGUISHING MEDIA

Carbon oxides. Alcohol resistant foam.

FIRE AND EXPLOSION HAZARDS

Burning produces irritating, toxic and obnoxious fumes.

PROTECTIVE EQUIPMENT

Wear suitable respiratory equipment when necessary.



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6. Accidental release measures

PERSONAL PRECAUTIONS

Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Eliminate all sources of ignition. Wear suitable protective equipment.

ENVIRONMENTAL PRECAUTIONS

Do not allow product to enter drains. Prevent further spillage if safe.

CLEAN-UP METHODS

Absorb with inert, absorbent material. 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. Use explosion proof equipment. Keep away from sources of ignition - No smoking.

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

Wear suitable respiratory equipment when necessary.

HAND

Chemical resistant gloves (PVC)

EYE

Approved safety goggles.

PROTECTIVE EQUIPMENT

Wear chemical protective clothing.

9. Physical and chemical properties

DESCRIPTION

Viscous liquid.

COLOUR

Grey

ODOUR

Characteristic

FLASH POINT

38°C

WATER SOLUBILITY

insoluble in water

10. Stability and reactivity

STABILITY

Stable under normal conditions.

CONDITIONS TO AVOID

Heat, sparks and open flames.

MATERIALS TO AVOID

Oxidising agents.

11. Toxicological information

Harmful by inhalation, in contact with skin and if swallowed.



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12. Ecological information

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. Disposal considerations

GENERAL INFORMATION

Dispose of in compliance with all local and national regulations.

DISPOSAL METHODS

Contact a licensed waste disposal company. Dispose of in compliance with all local and national regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

DISPOSAL OF PACKAGING

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

14. Transport information

ADR/RID

UN: 1263

Packing group: III

Class: 3

Hazard ID: 33

Proper Shipping Name: PAINT

IMDG

UN: 1263

Packing group: III

Class 3

Marine pollutant

EmS Code: F-E S-E

IATA

UN: 1263

Packing group: III

Subsidiary risk –

Maximum quantity 60 L

Maximum quantity 220 L

Class: 3

Packing Instruction: 310

(Cargo)

Packing Instruction: 309

(Passenger)

15. Regulatory information (Supply and Labelling)

Labelling: The product is classified in accordance with 67/548/EEC.

Symbols: Xn - Harmful; N - Dangerous for the environment



Risk phrases

R10 - Flammable.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 - Harmful: may cause lung damage if swallowed.

Safety phrases

S23 - Do not breathe gas/fumes/vapour/spray.

S29 - Do not empty into drains.

S29/56 - Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

S51 - Use only in well-ventilated areas.

S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.



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16. Other information

Text of risk phrases in Section 2

R10 - Flammable.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 - Harmful: may cause lung damage if swallowed.

R66 - Repeated exposure may cause skin dryness or cracking.

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.

Product Subcategory

Primers. 450 g/l