



MATERIAL SAFETY DATA SHEET: PRIMER MINERAL

1. Identification of the substance/preparation and the company

Identification of the substance or preparation

Product name PRIMER MINERAL

Use of the substance/preparation SPECIAL PRIMER WATER AND MINERAL BASED, NECESSARY BEFORE FINISHING COATS FOR OUTSIDE OR INSIDE SURFACES.

Company identification

Name DIMENSIONS INTERNATIONAL
Full address 1967 W. 9th STREET, UNIT B
City, State, Zip, Country RIVIERA BEACH, FL 33404 USA

Emergency telephone 561-863-4009
For urgent inquiries, refer to nina@dimensionsplaster.com

2. Composition/Information on ingredients

Special stiroI-acrylic resins (30%) water-soluble, mineral pigments, and micro-crushed marble particles.

VOC limitations: category A/H (gripping primer category).
VOC LIMIT CEE DIR. 2004/42/CE 2007 ≤ 50 GRS/LITER
VOC LIMIT CEE DIR. 2004/42/CE 2010 ≤ 30 GRS/LITER
PRIMER MINERAL: VOC = 5 GRS/LITER

3. Hazards identification

This product is classified as non-dangerous. Used under normal conditions as specified in the technical data sheet, the product has no dangerous effects on human health; its formulation does not contain any substances classified as hazardous for health and/or the environment.

4. First aid measures

No episodes of damage to health ascribed to the product have been reported after inhalation, skin contact, or after accidental ingestion. Nevertheless, observance of good industrial hygiene is recommended. In case of specific pain or trouble, seek medical advice.

5. Firefighting measures

Appropriate firefighting methods: all firefighting actions are allowed. Allow containers to cool in order to avoid product decomposition and release of substances that might injure health and be dangerous for safety reasons. Wear appropriate fire-fighting equipment.

6. Accidental release measures

Prevent the product from entering waterways, sewers, and the ground. Contain the spill with sand to prevent product from entering sewers or water tables. Remove most of the product, place in a sealed container for appropriate disposal and then rinse the involved area with jets of water. No dangerous substances are released.



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7. Handling and storage

Handling: Handle with care. Avoid Contact with eyes.
Storage: Store product in original container completely sealed. Store in a cool well-ventilated area.
Protect from freezing.

8. Exposure controls/personal protection.

Breathing protection: None necessary; do not smoke during application
Hand protection: Protective gloves
Eye protection: Protective glasses in case of accidental splashing
Skin protection: Work clothes or overalls
Sanitary steps: Keep products away from food or food areas; avoid contact with food.
Wash hands after product use.

9. Physical and chemical properties

Solubility: N.A.
Viscosity: 7,000 – 17,500 CPS Brookfield
Vapor density: N.A.
Evaporation speed: N.A.
Comburent properties: N.A.
Partition coefficient: N.A.
pH: 8.5–9
Boiling point: Not Certified
Flash point: No flash tests effected till boiling point
Explosive properties: N.A.
Vapor pressure: N.A.
Specific gravity: 1.15 Kg/l

10. Stability and reactivity

The product is stable in normal conditions of use and storage. In the event of excessive heat or fire, vapors potentially dangerous to health may be released.

11. Toxicological information

According to currently available data, this product has not yet produced health risks. It must be handled according to good industrial practices. EDTA disodium salt: Due to its slightly acid properties, it is irritating to the eyes and skin; inhalation of vapors is highly unlikely since it is not very volatile. Oral LD50 value in rats (2000 mg/l) coincides with the upper limit of toxicity.

12. Ecological information

The paraffinic hydrocarbons present may be considered biodegradable in water and in air. They disperse mostly in the air. The small amount that is distributed in water is not biodegradable and tends to be accumulated by fish. Use this product according to instruction and under normal working conditions. Avoid litter. Inform the government authorities should the product reach waterways or sewers or contaminate soil or vegetation.

13. Disposal considerations

Product and containers must be disposed of properly per local and state regulations. Consult all applicable federal, state and local regulations regarding proper disposal of this material.



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14. Transport information

This substance is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

15. Regulatory information

Warning symbols: None

Hazard sentences (R): None

Caution recommendations (S): None

Keep away from children (S 2)

Safety data sheet available for professional users.

This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC regulations and following amendments and adjustments.

16. Other information

GENERAL BIBLIOGRAPHY

1. Regulation 1999/45/CE and following amendments;
2. Regulation 67/548/CEE and following amendments and adjustments (technical adjustment XXIX);
3. Regulation 91/155/CEE and following amendments;
4. The Merck Index - 10th Edition;
5. Handling Chemical Safety;
6. Niosh - Registry of Toxic Effects of Chemical Substances;
7. INRS - Fiche Toxicologique (toxicological sheet);
8. Patty - Industrial Hygiene and Toxicology;
9. N.I. Sax - Dangerous Properties of Industrial Materials-7, 1989 Edition

For the latest information (written references and/or technical center) see technical sheet.

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