MantaPrime™ 235

Multipurpose Primer

SECTION 1. IDENTIFICATION

Product name: MantaPrime™ 235 Multipurpose Primer (product code SDS-235-EN; colors: Light Gray)

Recommended use: Multipurpose Primer for professional roofing use. Uses advised against: any use not described on the Technical Data Sheet.

Manufacturer: Manta Roofing Products, LLC — California: 1835 Wright Ave, La Verne, CA 91750; Florida: 1001 SE 21st St, Fort Lauderdale, FL 33316. Phone +1 844 506 2682. mantaroof.com

Emergency telephone: CHEMTREC 24-hour emergency: 1-800-424-9300

SECTION 2. HAZARD(S) IDENTIFICATION

Classified as hazardous under OSHA Hazard Communication Standard 29 CFR 1910.1200. Classification by the OSHA HCS Appendix A mixture methods.

HAZARD CLASS	CATEGORY
Skin sensitization	Category 1
Carcinogenicity	Category 1A
Reproductive toxicity	Category 2

Pictograms:

GHS07
Exclamation mark

GHS08
Health hazard

Signal word: Danger

Hazard statements: H317 May cause an allergic skin reaction. H350 May cause cancer. H361 Suspected of damaging fertility or the unborn child.

Precautionary statements: P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P261 Avoid breathing dust/fume/gas/mist/vapors/spray. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P308+P313 IF exposed or concerned: Get medical advice/attention. P321 Specific treatment (see first aid on this label). P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P405 Store locked up. P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret. Available to health professionals per 29 CFR 1910.1200(i): +1 844 506 2682.

INGREDIENT	CAS NO.	WEIGHT %
Phenolic antioxidant (reproductive toxicant)	Trade secret	0.1 – 1
Epoxyfunctional alkoxysilane (skin sensitizer)	Trade secret	0.1 – 1
Zinc complex (skin sensitizer, corrosive)	Trade secret	0.1 – 1
Isothiazolinone biocide (skin sensitizer)	Mixture	0.1 – 1
Pigment dispersion (skin sensitizer, carcinogen)	Mixture	0.1 – 1

SECTION 4. FIRST-AID MEASURES

Inhalation: Take the person outdoors or to fresh air. Call a doctor when breathing is difficult or symptoms continue.

Skin: Wash the skin with soap and water and take off soiled clothing. See a doctor if irritation or a rash appears.

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Eyes: Flush the eyes with clean water for 15 minutes or more, keeping the lids apart. Take out contact lenses if this is easy. See a doctor if irritation continues.

Ingestion: Rinse the mouth with water. Do not make the person vomit. Call a doctor.

Symptoms: May cause allergic skin reaction (rash, itching). Note to physician: treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media: Water spray, foam, dry chemical or carbon dioxide.

Specific hazards: Combustion may produce carbon oxides and other irritating fumes. Firefighters need self-contained breathing apparatus and complete turnout gear; keep nearby containers cool with water spray.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal and environmental precautions: Wear the protective equipment in Section 8. Keep unprotected people away; spilled product can make surfaces slippery. Keep out of drains, sewers and waterways.

Clean-up: Contain with sand or earth, absorb, and place in a closed container for disposal. Rinse the area with water while the product is still wet.

SECTION 7. HANDLING AND STORAGE

Handling: Use with adequate ventilation. Keep the product off skin, eyes and clothing. Do not eat, drink or smoke in work areas. Wash after handling.

Storage: Store in a cool, dry place in well-sealed containers. Maximum storage temperature 100.4°F (38°C). Do not allow the product to freeze. Shelf life 18 months in unopened containers. Dispose of contents and containers per local, regional, national and international regulations.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No ingredient with an occupational exposure limit is present at 1 % or more. Limits for the minor ingredients:

INGREDIENT (below 1 %)	OSHA PEL	ACGIH TLV
Barium sulfate (7727-43-7)	15 mg/m³ total dust; 5 mg/m³ respirable fraction	5 mg/m³ inhalable fraction
Carbon black (C.I. 77266) (1333-86-4)	3.5 mg/m³	3 mg/m³ inhalable fraction
Distillates, solvent-dewaxed heavy paraffinic (64742-65-0)	5 mg/m³ Mist	5 mg/m³ Inhalable fraction
Kaolin (1332-58-7)	TWA 15 mg/m³ total dust; 5 mg/m³ respirable	TWA 2 mg/m³ respirable
Limestone (1317-65-3)	5 mg/m³ respirable; 15 mg/m³ total dust	10 mg/m³ inhalable; 3 mg/m³ respirable
Quartz (SiO2) (14808-60-7)	TWA 0.05 mg/m³ respirable (action level 0.025 mg/m³)	TWA 0.025 mg/m³ respirable
Sodium Hydroxide (1310-73-2)	2 mg/m³	Ceiling 2 mg/m³
Zinc oxide (1314-13-2)	15 mg/m³ total dust; 5 mg/m³ respirable	2 mg/m³ respirable; STEL 10 mg/m³ respirable

Engineering controls: General ventilation is normally adequate outdoors. Use local exhaust in enclosed areas.

Eye and skin protection: Safety glasses with side shields (chemical goggles where splashing is possible); nitrile gloves and work clothing covering the arms and legs.

Respiratory protection: Not normally needed outdoors. In enclosed areas or where exposure limits may be exceeded, use a NIOSH-approved respirator suited to the exposure.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	VALUE
Physical state	Liquid
Color	Light Gray
Odor	Not determined

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PROPERTY	VALUE
pH	Not determined
Initial boiling point	212°F (100°C), water carrier
Flash point	Not determined
Density	8.34 lb/gal (typical)
VOC	15.91 g/L (calculated, less water and exempt compounds)
Solids by weight	50.95%
Solids by volume	51.34%
Solubility in water	Dispersible before drying; insoluble when dry
Evaporation rate, vapor pressure, vapor density	Not determined
Autoignition / decomposition temperature	Not determined
Explosive limits	Not determined

SECTION 10. STABILITY AND REACTIVITY

Reactivity and stability: Stable under normal storage conditions. Do not freeze. Conditions to avoid: Freezing; temperatures above the storage limit on the TDS.

Incompatible materials: Strong oxidizers and strong acids. Hazardous decomposition: When burned: carbon oxides and other irritating fumes.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure: Skin, eyes, inhalation of mist or vapor; ingestion is unlikely in normal use.

Classification: Skin sensitization, Category 1 (H317); Carcinogenicity, Category 1A (H350); Reproductive toxicity, Category 2 (H361). No toxicity tests have been run on the product; the classification is calculated from ingredient concentrations against the OSHA HCS Appendix A cut-offs.

Carcinogen listings (ingredients): Classified as carcinogens on their supplier SDSs or in published data: Pigment dispersion.

SECTION 12. ECOLOGICAL INFORMATION

No ecological tests have been run on the product.

Ingredients classified as hazardous to the aquatic environment (per raw-material supplier SDS or published data): Isothiazolinone biocide (published data), Pigment dispersion. Do not allow the product to enter drains or waterways.

SECTION 13. DISPOSAL CONSIDERATIONS

Let unused material cure or dry in the container before disposal where local rules allow. Dispose of the product and its container in line with federal, state and local regulations. Do not pour into drains.

SECTION 14. TRANSPORT INFORMATION

No DOT, IMDG or IATA transport classification is assigned: the product has not been flash-point tested.

SECTION 15. REGULATORY INFORMATION

OSHA: Hazardous under 29 CFR 1910.1200. SARA 311/312 hazard categories: Carcinogenicity, Reproductive toxicity, Respiratory or skin sensitization.

California Proposition 65: WARNING: This product can expose you to chemicals including carbon black (airborne, unbound particles of respirable size), crystalline silica (airborne particles of respirable size), ethylene oxide and 4-vinylcyclohexene, which are known to the State of California to cause cancer, and ethylene oxide and 4-vinylcyclohexene, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SECTION 16. OTHER INFORMATION

Basis: Classification based on ingredient hazard data and the OSHA HCS Appendix A mixture methods.

Revision date: 2026-10-26. Prepared by Manta Roofing Products, LLC.

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