MantaClean™ 101

Roof Wash

SECTION 1. IDENTIFICATION

Product name: MantaClean™ 101 Roof Wash (product code SDS-101-EN; colors: Amber liquid)

Recommended use: Roof Wash (liquid concentrate) for professional roofing use. Exterior use only; not for indoor use. Uses advised against: None identified.

Supplier / distributor: 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. MantaClean™ 101 is bought as a finished concentrate; its classification, composition and physical data are taken from the manufacturer SDS (rev 2023-08-21, v3).

HAZARD CLASS	CATEGORY
Acute toxicity (oral)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1

Pictograms:

GHS05
Corrosion

GHS07
Exclamation mark

Signal word: Danger

Hazard statements: H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage.

Precautionary statements: P264 Wash hands thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P280 Wear protective gloves/protective clothing/eye protection/face protection. P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P330 Rinse mouth. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor. P321 Specific treatment (see first aid on this label). P332+P313 If skin irritation occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. 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 %
Sodium tripolyphosphate	15091-98-2	0 – 10
Sodium metasilicate	6834-92-0	0 – 10

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.

Eyes: Flush the eyes at once with clean water for 15 minutes or more, keeping the lids apart. Take out contact lenses if this is easy. Get medical help right away.

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

The information in this SDS is believed accurate as of the revision date and is provided for safe handling, use, storage, transport and disposal. It is not a specification. Technical service: +1 844 506 2682.

Symptoms: May cause skin redness or irritation, serious eye damage. 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. Protect from freezing. Do not reuse empty containers; dispose of contents and containers per local, state and federal regulations.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No occupational exposure limits are listed for the ingredients on the supplier SDSs.

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 concentrate
Color	Amber liquid
Odor	Not determined
pH	11 (concentrate, manufacturer data)
Initial boiling point	Not determined
Freezing point	32°F (0°C) (manufacturer SDS)
Flash point	None (Manta product data sheet; the manufacturer SDS gives no value)
Density	9.3 lb/gal (1.11 kg/L) (Manta product data sheet)
Solubility in water	Mixes with water (diluted 1 part MantaClean™ 101 to 4 parts water for use)
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. Conditions to avoid: Freezing.

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.

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Classification: Acute toxicity (oral), Category 4 (H302); Skin corrosion/irritation, Category 2 (H315); Serious eye damage/eye irritation, Category 1 (H318). Numerical measures: sodium metasilicate (6834-92-0), oral LD50 600 mg/kg (rat) (manufacturer SDS). MantaClean™ 101 is bought as a finished concentrate; its classification, composition and physical data are taken from the manufacturer safety data for this product.

SECTION 12. ECOLOGICAL INFORMATION

No ecological tests have been run on the product.

SECTION 13. DISPOSAL CONSIDERATIONS

Do not pour the concentrate into drains or waterways. Do not reuse empty containers. Dispose of contents and containers under federal, state and local regulations.

SECTION 14. TRANSPORT INFORMATION

DOT (US ground): Not regulated (manufacturer SDS).

SECTION 15. REGULATORY INFORMATION

OSHA: Hazardous under 29 CFR 1910.1200. SARA 311/312 hazard categories: Acute toxicity, Serious eye damage or eye irritation, Skin corrosion or irritation.

California Proposition 65: This product does not contain any Proposition 65 chemicals (manufacturer SDS).

SECTION 16. OTHER INFORMATION

Basis: MantaClean™ 101 is bought as a finished concentrate; its classification, composition and physical data are taken from the manufacturer SDS (rev 2023-08-21, v3).

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

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