

SHINGLE SHIELD MAX™

SAFETY DATA SHEET

Document control	Details
Document number	SDS-SSM-001
Revision	Revision B v07.22.26 — HCS 2024 content and identity revision
Revision date	July 22, 2026
Product classification	Not classified as hazardous under OSHA 29 CFR 1910.1200

1. IDENTIFICATION

Field	Information
Product identifier	Vital Coat® Shingle Shield MAX™
Product code	VCSSMAX
Chemical family	Proprietary water-based acrylic copolymer mixture
Recommended use	Professional asphalt-shingle roof preservation coating / sealer
Restrictions on use	For professional exterior use. Not intended for interior applications, as a waterproofing membrane, as a leak-repair product, or for structurally unsound roofs. Use only as directed by the current product label and Technical Data Sheet.
Supplier	NxTech Holdings LLC d/b/a Vital Coat
Address	668 Capital Circle NE, Suite 12, Tallahassee, Florida 32301 USA
Telephone / email	1-844-284-2858 info@vitalcoat.com
Emergency telephone	1-844-284-2858 — available during normal business hours

2. HAZARDS IDENTIFICATION

Item	Classification / Statement
OSHA classification	Based on available supplier information and the finished-product formulation, this mixture is not classified as hazardous under the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
Signal word	None required
Hazard pictograms	None required
Hazard statements	None required for OSHA-classified hazards
Other hazards	Wet product and spills may create slippery surfaces. Spray mist may cause temporary eye or respiratory discomfort. Repeated or prolonged contact may cause mild skin irritation in sensitive individuals.

Precautionary information

- Avoid contact with eyes and prolonged or repeated skin contact.
- Avoid breathing spray mist. Use adequate ventilation and appropriate spray controls.
- Wash hands thoroughly after handling. Do not ingest.
- Keep out of reach of children. Clean spills promptly to prevent slipping.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component information	Disclosure
Chemical nature	Proprietary water-based acrylic copolymer mixture

Component information	Disclosure
Hazardous ingredients	No ingredients are required to be disclosed at applicable OSHA hazard-classification or concentration thresholds.
Trade-secret statement	Specific chemical identities and concentrations are withheld as trade secrets where permitted by applicable law.

The finished mixture is not classified as hazardous based on available supplier information and its finished-product formulation.

4. FIRST-AID MEASURES

Route	First-aid response
Eye contact	Rinse cautiously with clean water for at least 15 minutes, lifting the upper and lower eyelids. Remove contact lenses if present and easy to do. Obtain medical advice if irritation persists.
Skin contact	Wash with soap and water. Remove contaminated clothing and wash it before reuse. Obtain medical advice if irritation persists.
Inhalation	Move to fresh air if spray mist causes discomfort. Obtain medical attention if breathing difficulty or irritation persists.
Ingestion	Rinse mouth. Do not induce vomiting unless directed by medical personnel. Contact a physician or poison-control center if symptoms occur or a significant amount is swallowed.
Most important symptoms	Temporary eye, skin, respiratory, or gastrointestinal irritation may occur.
Medical treatment	Treat symptomatically. No specific antidote is known.

5. FIRE-FIGHTING MEASURES

Item	Information
Suitable extinguishing media	Use extinguishing media appropriate for the surrounding fire, including water spray, foam, dry chemical, or carbon dioxide.
Unsuitable media	Do not use a solid water stream where it may spread burning material.
Specific hazards	The product is water-based and is not expected to sustain combustion under normal conditions. Thermal decomposition may produce carbon oxides and other irritating gases.
Protective equipment	Firefighters should use protective equipment appropriate to the surrounding fire, including self-contained breathing apparatus when conditions require it.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

- Avoid eye and skin contact and breathing spray mist.
- Wear appropriate personal protective equipment.
- Restrict access and use caution because wet material is slippery.

Containment and cleanup

- Stop the release if it can be done safely. Prevent entry into drains, storm drains, soil, and waterways.
- Contain with sand, vermiculite, or another inert absorbent. Collect material in a suitable closed container.
- Wash the affected area with soap and water after bulk material has been collected. Dispose of waste in accordance with applicable requirements.

7. HANDLING AND STORAGE

Topic	Requirement
Safe handling	Avoid eye and skin contact. Avoid breathing spray mist. Do not ingest. Wash after handling. Keep the container closed when not in use.
Storage	Store in a cool, dry, well-ventilated area between 40°F and 100°F (4°C and 38°C). Protect from freezing and excessive heat. Keep containers tightly closed.

Topic	Requirement
Incompatibilities	Keep away from strong acids, strong bases, and strong oxidizing agents.
Shelf life	Refer to the current product label and Technical Data Sheet for controlled shelf-life information.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control	Guidance
Occupational exposure limits	No occupational exposure limits have been established for the finished mixture.
Engineering controls	Provide adequate general ventilation. Control spray mist at the source where practical. Avoid application in confined or poorly ventilated spaces without an appropriate respiratory-hazard assessment.
Eye / face protection	Wear safety glasses with side shields. Use chemical splash goggles or a face shield when splashing is possible.
Skin protection	Wear protective gloves and work clothing appropriate to the task and anticipated exposure.
Respiratory protection	Normally not required with adequate ventilation and controlled spraying. If ventilation is inadequate or spray mist cannot be controlled, select respiratory protection through the employer's respiratory-protection program and applicable OSHA requirements.
Hygiene	Wash hands after handling. Do not eat, drink, or smoke while using the product. Remove contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Physical state	Liquid
Color / appearance	Milky white; dries clear
Odor	Slight
Odor threshold	Not determined
Melting point / freezing point	Not determined; protect from freezing
Boiling point or initial boiling point and range	Not determined
Flammability	Not classified as flammable
Lower and upper explosion limits	Not applicable / not determined
Flash point	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
pH	Not determined
Kinematic viscosity	Not determined
Solubility	Water-based; dispersible in water before curing
Partition coefficient n-octanol/water	Not determined
Vapor pressure	Not determined
Density and/or relative density	Not determined
Relative vapor density	Not determined
Particle characteristics	Not applicable — liquid mixture

10. STABILITY AND REACTIVITY

Item	Information
Reactivity	Not reactive under normal conditions. Hazardous polymerization is not expected.
Chemical stability	Stable under recommended storage and handling conditions.
Possibility of hazardous reactions	None expected under normal processing.
Conditions to avoid	Freezing, excessive heat, and contamination with incompatible materials.
Incompatible materials	Strong acids, strong bases, and strong oxidizing agents.
Hazardous decomposition products	Thermal decomposition may produce carbon oxides and other irritating gases.

11. TOXICOLOGICAL INFORMATION

Toxicological studies have not been performed on the finished mixture. The information below is based on available supplier information and the finished-product classification.

Endpoint	Information
Likely routes of exposure	Eye contact, skin contact, inhalation of spray mist, and ingestion
Acute effects	May cause temporary irritation or discomfort. The mixture is not classified for acute toxicity.
Skin corrosion / irritation	Not classified. Prolonged or repeated contact may cause mild irritation in sensitive individuals.
Serious eye damage / irritation	Not classified. Direct contact may cause temporary irritation.
Respiratory or skin sensitization	Not classified based on available information.
Germ-cell mutagenicity	Not classified based on available information.
Carcinogenicity	Not classified based on available information.
Reproductive toxicity	Not classified based on available information.
STOT — single or repeated exposure	Not classified based on available information.
Aspiration hazard	Not classified.
Numerical measures of toxicity	No finished-mixture acute toxicity estimate is available.

12. ECOLOGICAL INFORMATION

Topic	Information
Ecotoxicity	No finished-mixture data are available.
Persistence and degradability	No finished-mixture data are available.
Bioaccumulative potential	No finished-mixture data are available.
Mobility in soil	No finished-mixture data are available.
Other adverse effects	Avoid uncontrolled release to soil, drains, stormwater systems, and waterways.

13. DISPOSAL CONSIDERATIONS

Dispose of contents and containers in accordance with applicable federal, state, and local requirements. Do not discharge liquid product into drains, stormwater systems, waterways, or onto the ground. Empty containers should be handled in accordance with local requirements. Waste classification is the responsibility of the generator and may depend on use, contamination, and local rules.

14. TRANSPORT INFORMATION

Transport field	Status
UN number	Not regulated
UN proper shipping name	Not regulated
Transport hazard class	Not regulated
Packing group	Not regulated
Environmental hazards	Not regulated as a transport environmental hazard based on available information
Special precautions	Protect containers from damage, freezing, and excessive heat. Keep containers upright and securely closed.
Bulk transport	Not applicable to packaged product as supplied

15. REGULATORY INFORMATION

The declarations below are based on available supplier information for the finished mixture and should be revalidated whenever the formulation or applicable requirements change.

Regulation	Status
OSHA Hazard Communication Standard	The finished mixture is not classified as hazardous under 29 CFR 1910.1200.
TSCA	Components are listed on, or exempt from, the U.S. Toxic Substances Control Act inventory based on supplier information.
EPCRA / SARA 302 and 313	No reportable components identified at applicable thresholds based on available supplier information.
EPCRA / SARA 311–312	Refer to the Section 2 finished-mixture classification and applicable facility reporting thresholds.
CERCLA	No reportable hazardous substances identified at applicable thresholds based on available supplier information.
California Proposition 65	No listed chemicals are intentionally added at concentrations requiring a warning based on available supplier information. Reassess if the formulation or supplier information changes.
Canadian distribution	No Canadian WHMIS or Hazardous Products Regulations classification is asserted by this U.S. SDS. Complete a separate Canadian review before Canadian distribution.

16. OTHER INFORMATION

Field	Information
Prepared by	NxTech Holdings LLC d/b/a Vital Coat
Address	668 Capital Circle NE, Suite 12, Tallahassee, Florida 32301 USA
Telephone / email	1-844-284-2858 info@vitalcoat.com
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Revision date	July 22, 2026
Revision	Revision B
Revision summary	Rebuilt as the controlled MAX master SDS; updated product identity, nonhazardous-mixture basis, proprietary composition disclosure, restrictions, first aid, exposure controls, HCS 2024 Section 9 headings, regulatory language, and disclaimer.

Disclaimer

This Safety Data Sheet is based on information believed reliable and is provided as safety guidance, not as a product specification or warranty. Users are responsible for determining suitability, following the current product label and Technical Data Sheet, and complying with applicable laws and workplace-safety requirements.

