



SAFETY DATA SHEET

SECTION 1: Identification

PRODUCT NAME: ReSorbx

RECOMMENDED USE: Industrial absorbent for spill containment and cleanup

RESTRICTIONS ON USE: Not for ingestion or direct inhalation

MANUFACTURER: ReSorbx, LLC

ADDRESS: 101 Marketside Ave., Ste 404, #137
Ponte Vedra, FL 32081

EMERGENCY TELEPHONE NUMBER: (954) 914-9889

SECTION 2: Hazard(s) Identification

GHS CLASSIFICATION: Not classified as hazardous under OSHA 29 CFR 1910.1200

GHS LABEL ELEMENTS: None required

SIGNAL WORD: None

HAZARD STATEMENTS: None

PRECAUTIONARY STATEMENTS: Avoid creating dust. Use appropriate protective equipment when handling.

ADDITIONAL INFORMATION: ReSorbx is an eco-friendly, non-toxic absorbent that does not contain crystalline silica, a common component in traditional clay-based absorbents that poses respiratory hazards. Unlike some absorbents that release trapped contaminants over time, ReSorbx fully encapsulates spills, reducing environmental risks.

SECTION 3: Composition/Information on Ingredients

SUBSTANCE/MIXTURE: Mixture

CHEMICAL IDENTITY: Proprietary complex silicates or oxides

CAS NUMBER: 1332-09-8

SECTION 4: First-Aid Measures

INHALATION: Remove to fresh air. If irritation persists, seek medical attention.

SKIN CONTACT: ReSorbx is non-toxic and does not cause irritation under normal use.

EYE CONTACT: Flush with water for at least 15 minutes. If irritation persists, seek medical attention.

INGESTION: Not intended for ingestion. If swallowed, drink water and seek medical attention if symptoms develop.

CAS No.: 1332-09-8

EINECS No.: 310-127-6

ACID No.: 99901E1050

GHS STATEMENT: This product does NOT contain any harmful substances listed in GHS

Date Prepared: February 25, 2025

SECTION 5: Fire-Fighting Measures

FLAMMABILITY: Not flammable

EXTINGUISHING MEDIA: Any standard media may be used

SPECIAL FIREFIGHTING PROCEDURES: None

UNUSUAL FIRE & EXPLOSION HAZARDS: None

SECTION 6: Accidental Release Measures

PERSONAL PRECAUTIONS: Avoid creating airborne dust. Use PPE if necessary.

CONTAINMENT METHODS: Sweep spilled material.

CLEANUP METHODS: Collect material and dispose of according to local regulations.

SECTION 7: Handling and Storage

HANDLING: Avoid excessive dust generation. Use protective equipment as needed.

STORAGE: Store in a dry area away from incompatible materials.

SECTION 8: Exposure Controls/Personal Protection

EXPOSURE LIMITS: No OSHA PEL or ACGIH TLV established

ENGINEERING CONTROLS: Use with adequate ventilation, particularly when handling large quantities or in enclosed spaces to minimize airborne dust accumulation.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Safety glasses, dust mask if necessary

SECTION 9: Physical and Chemical Properties

APPEARANCE: Off-white powder

ODOR: None

PH: N/A

MELTING/FREEZING POINT: N/A

BOILING POINT: N/A

SOLUBILITY IN WATER: Negligible

SPECIFIC GRAVITY: 2.35

SECTION 10: Stability and Reactivity

STABILITY: Stable under normal conditions

INCOMPATIBILITY: Reacts with hydrofluoric acid

HAZARDOUS DECOMPOSITION PRODUCTS: May form silicon tetrafluoride gas when exposed to hydrofluoric acid

SECTION 11: Toxicological Information

ROUTES OF EXPOSURE: Inhalation, skin, and eye contact

ACUTE EFFECTS: May cause temporary eye or respiratory irritation

CHRONIC EFFECTS: Prolonged exposure to nuisance dust may affect lung function

CARCINOGENICITY: Not classified as a carcinogen

SECTION 12: Ecological Information

ENVIRONMENTAL IMPACT: No known significant effects

BIOACCUMULATION: Not expected to bioaccumulate

PERSISTENCE & DEGRADABILITY: Inert material, not biodegradable

ECO-FRIENDLY ADVANTAGES: Unlike traditional absorbents, ReSorbX does not leach absorbed contaminants back into the environment, reducing the risk of secondary pollution. It is a sustainable alternative to single-use absorbents, offering re-usability before final disposal.

SECTION 13: Disposal Considerations

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations

PACKAGING DISPOSAL: Follow local recycling/disposal guidelines

SECTION 14: Transport Information

DOT CLASSIFICATION: Not regulated

IATA CLASSIFICATION: Not regulated

IMDG CLASSIFICATION: Not regulated

SECTION 15: Regulatory Information

TSCA INVENTORY: Listed

OSHA CLASSIFICATION: Non-hazardous under 29 CFR 1910.1200

EPA REGULATIONS: No known restrictions

SECTION 16: Other Information

SDS REVISION DATE: February 14, 2025

DISCLAIMER: The information contained herein is accurate to the best of our knowledge. However, it does not constitute a legal warranty. The user assumes all responsibility for safe handling and use in accordance with applicable laws and regulations.

reSorbX.com



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