



FIXINSEWER™ SOLUTIONS
Designed for Wastewater Professionals.
Fast Results. Ruggedly Reliable.

GHS / OSHA HCS 29 CFR 1910.1200 FORMAT

SAFETY DATA SHEET

BoostR™

SDS 20220-04

Revised 04/06/2026

1 IDENTIFICATION



Product — BoostR™ HAZMAT Toxic Gases, Vapors (VOC) & Odor Remover

Product code / SDS — 20220-04

Recommended use — HAZMAT toxic gases & vapors (VOCs) remover

Manufacturer / emergency contact — Kationx™ Corporation; 321-914-0722



2 HAZARD IDENTIFICATION



HMIS / NFPA

HEALTH	1
FIRE	1
REACTIVITY	0
PPE	E

RESPIRATORY: Do not breathe dust.

FALL: Slippery when wet.

3 COMPOSITION / INFORMATION ON INGREDIENTS



COMPONENT	CAS #	EINECS	WT. %	CLASSIFICATION
Proprietary carbon blend	Proprietary	Proprietary	95–100	Non-toxic; flammable dust
Water	7732-18-5	215-185-5	1–5	Not classified

95–100% proprietary carbon blend — the only other component is water (1–5%).

4 FIRST-AID MEASURES



EYES — Flush immediately with plenty of water for 15 minutes. If irritation persists, obtain medical attention.

INHALATION — Move to fresh air and place in a comfortable resting position. Use artificial respiration and obtain medical attention if required.

SKIN — Flush with water. If irritation develops, obtain medical attention.

INGESTION — If swallowed, give a cupful of water or milk. If irritation develops, obtain medical attention.

Symptoms: skin, eye, respiratory and gastrointestinal irritation.

5 FIREFIGHTING MEASURES



Flammable dust: use water, extinguisher or fire blanket. Flaming dust may spread in wind. Avoid strong oxidizers. Very weak explosion potential at high airborne concentrations. Product removes some oxygen from air. No special methods required.

6 ACCIDENTAL RELEASE



Avoid breathing dust and eye contact. Wet surfaces may be slippery. Collect and dispose of material without special measures.

7 HANDLING & STORAGE



Commercial and industrial use only. Avoid eye and lung contact. Prevent dust accumulation in storage. Store in a dry area.

CRITICAL FIELD CONTROLS



Control airborne dust



Prevent inhalation



Protect eyes



Keep wet walking surfaces clear



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8 EXPOSURE CONTROLS / PERSONAL PROTECTION



ENGINEERING

Ventilate and filter enclosed rooms and spaces to remove dust.



RESPIRATORY

Wear a dust mask.



EYES

Wear side-shield safety glasses or chemically resistant goggles.



HANDS

No special requirements under normal use; gloves recommended.



HYGIENE

Follow good industrial hygiene and safety practices.

9 PHYSICAL & CHEMICAL PROPERTIES



PROPERTY	VALUE	PROPERTY	VALUE
State / appearance	Solid powder; dark gray-black	Auto-ignition	452–518°F in flowing air
Dilution pH	6–8	Odor / taste	Diatomaceous
Specific gravity	1.8–2.1 (water = 1)	Polymerization	None
Melting point / range	>3550°C	Corrosiveness	Non-corrosive
Molecular weight	12.1 g/mole	Vapor density	N/A
Density	21.5 lb/ft ³ (34.4 kg/m ³)	Flash point	N/A
Boiling point	N/A	Solubility	Insoluble in water, solvents, alcohols
Decomposition	Crystal water / gases lost at 500–900°C	VOC / viscosity / partition coeff.	N/A

10 STABILITY & REACTIVITY



Stable; maintains neutral pH of 7. Hazard information: see Section 2. Hazardous decomposition products: N/A.

12 ECOLOGICAL INFORMATION



Biodegradation: the product itself is not toxic.

13 DISPOSAL CONSIDERATIONS



Dispose of residues and unused product according to all applicable federal, state and local laws and regulations.

11 TOXICOLOGICAL INFORMATION



Acute toxicity: N/A. Prolonged exposure may affect the respiratory and gastrointestinal systems. Carbon blend oral LD₅₀, rat: >2,000 mg/kg; adsorbs ingested toxins on outer surfaces. Water oral LD₅₀, rat: >90 ml/kg. ACGIH A4 — not classified as a human carcinogen. Mutagenic effects: N/A.

14 TRANSPORTATION INFORMATION



The source SDS states that there are no restrictions regarding transportation of this product. Confirm current carrier, jurisdictional and site-specific requirements before shipment.



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15 REGULATORY INFORMATION



UNITED STATES

SARA TITLE III §302

Does not contain extremely hazardous material subject to reporting.

SARA §311 / §312

Immediate: Yes • Delayed: Yes • Fire: Yes • Pressure: No • Reactivity: No

SARA §313

Does not contain toxic chemicals subject to Section 313 and 40 CFR Part 372.

TSCA

Listed in initial inventory, Vol. 1, Appendix A.

CERCLA

Not a listed hazardous substance.

CALIFORNIA PROPOSITION 65

WARNING: May contain extremely small amounts of naturally occurring materials known to the State of California to cause cancer, birth defects or reproductive harm.

PENNSYLVANIA

Regulated under PA Code Chapter 323.

GLOBAL / INVENTORY STATUS

Stockholm Convention

Not subject

Montreal Protocol

Not subject

Rotterdam Convention

Not subject

✓ **DSL** (Canada)
Listed

✗ **NDSL** (Canada)
Not listed

✓ **PICCS** (Philippines)
Listed

✓ **KECI** (Korea)
Listed

✓ **ENCS / MITI** (Japan)
Listed

✓ **AICS** (Australia)
Listed

✓ **IECSC** (China)
Listed

✓ **EINECS** (Europe)
Listed

REACH STATUS

Exempt (Annex V.7); product is a naturally occurring mineral.

16 OTHER INFORMATION



NOTICE TO READER

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information. Actual conditions of use and handling are beyond the seller's control. The user is responsible for evaluating all available information for each use and complying with all federal, state and local laws and regulations.

More information: www.Kationx.com



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Toxic Gases, Vapors (VOC) & Odor Remover
Commercial & industrial use only

Safety Data Sheet revised September 26, 2026



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