

SAFETY DATA SHEETS

This SDS packet was issued with item:

071099407

N/A



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

PRODUCT NAME: **FURNACE DECONTAMINATOR**

APPLICATION: HIGH PURITY, POROUS CARBON NUGGETS.

EMERGENCY CONTACT: **INFOTRAC: 1-352-323-3500, TOLL-FREE 1-800-535-5053**

SECTION 2: HAZARDS IDENTIFICATION (CLASSIFICATION)

MATERIAL IS NON-HAZARDOUS.

SECTION 2A: PHYSICAL HAZARDS

N/A

SECTION 2B: HEALTH HAZARDS

THRESHOLD LIMIT VALUE: NONE ESTABLISHED BY OSHA FOR THIS MIXTURE.

SKIN: NO HAZARD. (MATERIAL WILL SOIL SKIN AND CLOTHING).

EYES: DIRECT CONTACT CAN CAUSE TEMPORARY IRRITATION, REDNESS AND TEARING.

INHALATION: NO HAZARD.

INGESTION: CAN CAUSE IRRITATION TO DIGESTIVE SYSTEM.

CARCINOGENICITY: NO INGREDIENTS IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC OR OSHA.

SECTION 3: COMPOSITION / INGREDIENTS

MIXTURE: ☐ Yes ☒ No

NONE HAZARDOUS LISTED BY OSHA OR ACGIH.

CARBON >90%: CAS # 7782-42-5

SECTION 4: FIRST AID MEASURES

SKIN: FLUSH WITH WATER AND WASH WITH MILD SOAP.

EYES: FLUSH THOROUGHLY WITH COOL WATER FOR 15 MINUTES. IF IRRITATION PERSISTS SEE A PHYSICIAN.

INHALATION: NO HAZARD.

INGESTION: NO TOXIC EFFECTS ARE EXPECTED. DRINK WATER.

SECTION 5: FIREFIGHTING MEASURES

FLASH POINT: N/A (NON-FLAMMABLE).

FLAMMABLE LIMITS: N/A

FIRE EXTINGUISHING MEDIA: DRY CHEMICAL, CO₂ OR FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: NONE FOR LABORATORY QUANTITIES.

UNUSUAL FIRE AND EXPLOSION HAZARD: THERMAL DECOMPOSITION WILL FORM CARBON DIOXIDE AND MONOXIDE.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PRECAUTIONS: N/A

PROCEDURES: SWEEP UP DRY.

SECTION 7: HANDLING AND STORAGE (LAB QUANTITIES)

KEEP CONTAINERS WELL CLOSED. KEEP OUT OF REACH OF CHILDREN. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

SECTION 8: EXPOSURE CONTROLS (PERSONAL PROTECTION)

VENTILATION: MECHANICAL (GENERAL) IS ACCEPTABLE.

SKIN: NOT NORMALLY REQUIRED.

EYES: SAFETY GLASSES. DO NOT WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPIRATORY: NONE REQUIRED IN NORMAL USE.

OTHER: EYE WASH STATION.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: BLACK NUGGETS APPROXIMATELY 1/4 BY 1/2 INCH.
PH OF SOLUTION: N/A
MELTING POINT: °F: N/A
BOILING POINT: °F: N/A
SPECIFIC GRAVITY: (H₂O=1): GREATER THAN 1.
EVAPORATION RATE: (BuAC =1): N/A.
VAPOR DENSITY: (Air =1): N/A.
PERCENT VOLATILE: NON-VOLATILE.
VAPOR PRESSURE: (mm Hg): N/A
WATER SOLUBILITY: INSOLUBLE.

SECTION 10: REACTIVITY DATA

STABILITY: STABLE.
CONDITIONS TO AVOID: NONE.
INCOMPATIBILITY (MATERIALS TO AVOID): SOLVENTS, STRONG OXIDIZERS.
HAZARDOUS DECOMPOSITION PRODUCTS: NONE IN NORMAL USE.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.
REACTIVITY WITH WATER: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE: SIGNS AND SYMPTOMS:
SKIN: NO HAZARD. (MATERIAL WILL SOIL SKIN AND CLOTHING).
EYES: DIRECT CONTACT CAN CAUSE TEMPORARY IRRITATION, REDNESS AND TEARING.
INHALATION: NO HAZARD.
INGESTION: CAN CAUSE IRRITATION TO DIGESTIVE SYSTEM.
CHRONIC EXPOSURE: NO HUMAN DATA REPORTED

SENSITIZER: NO HUMAN DATA REPORTED

CARCINOGENICITY: NO INGREDIENTS IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC OR OSHA.

TERATOGENICITY: N/A
EMBRYOTOXICITY: N/A
MUTAGENICITY: N/A
PRE-EXISTING CONDITIONS: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXITY: LAB QUANTITIES ARE NOT EXPECTED TO BE SIGNIFICANT.

DEGRADABILITY: EXPECTED TO BE BIODEGRADABLE

BIOACCUMULATION: NOT EXPECTED TO BIOACCUMULATE.

MOBILITY IN SOIL: EXPECTED TO BE LOW. MATERIAL HAS LIMITED WATER SOLUBILITY.

SECTION 13: DISPOSAL INFORMATION

MAY BE DISPOSED OF IN REGULAR TRASH.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: N/A
SHIPPING NAME: N/A
CLASS: N/A
PACKING GROUP: N/A
MARINE POLLUTANT: N/A
WARNING SYMBOL: N/A
OTHER: THE MATERIAL, IN LAB QUANTITIES, IS NOT REGULATED AS A HAZARD IN TRANSPORTATION BY THE US DOT.

NONE ESTABLISHED BY OSHA.

SECTION 15: REGULATORY INFORMATION

LABELING: N/A

NFPA RATINGS: HEALTH HAZARD: 0 FIRE & EXPLOSION: 0 REACTIVITY: 0 SPECIAL PROTECTION: A

NATIONAL REGULATIONS:

TSCA: ALL COMPONENTS ARE ON THE TSCA INVENTORY LIST.

SARA: SARA SECTION 302: EXTREMELY HAZARDOUS SUBSTANCES: NONE LISTED.

SARA SECTION 313: N/A

INAPPLICABLE: NO COMPONENTS ARE SUBJECT TO TSCA SNUR LISTING.

FOREIGN REGULATIONS:

ALL COMPONENTS ARE ON THE EU EINECS INVENTORY LIST AND THE CANADIAN DSL.

SECTION 16: OTHER INFORMATION

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NO DOT SHIPPING RESTRICTIONS APPLY.

SALES INFORMATION: 1-800-558-5925 (8 AM TO 6 PM EST, MONDAY TO FRIDAY)

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