



Safety Data Sheet

SDS ID: Stock Code BSB

Revision date: February 13, 2023

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: BLACK SEAL Concrete Sealer
Synonyms: None
Chemical family: N/A
Producer: J.C. Whitlam Manufacturing Company
200 West Walnut Street
P.O. Box 380
Wadsworth, Ohio 44282-0380
www.jcwhitlam.com

Telephone: 330-334-2524 Available during normal business hours

Emergency: 330-334-2524 Available during normal business hours

Section 2. HAZARDS IDENTIFICATION

This material is considered non-hazardous by the OSHA Communication Standard (29 CFR 1910.1200).

GHS Label elements, including precautionary statements:

Precautionary Statements:

Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Inhalation: Not likely a route of exposure.

Ingestion: Do not taste or swallow.

Skin Contact: Wear protective clothing and gloves.

Eye Contact: Wear eye or face protection.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Material information:

Name	CAS No.	Weight %
Carbon Black	1333-86-4	3 – 5
Kaolin, Calcined	92704-41-1	3 – 5
Amorphous Diatomaceous Earth	7631-86-9	1 – 3

***Note:** The above weight percentages are represented in ranges as estimates. Due to variation among production batches, component percentages may vary.

Section 4. FIRST AID MEASURES

General Advice: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of the dangerous area.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

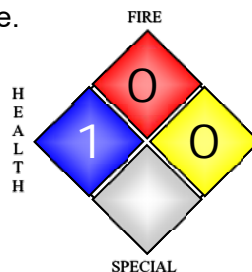
Ingestion: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Section 5. FIREFIGHTING MEASURES

Suitable extinguishing media:	Use extinguishing measures that are suitable to local circumstances and the surrounding fire and environment.
Specific hazards:	In a fire or if heated, a pressure increase will occur and the container may burst.
Advice for Firefighters:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

	NFPA rating:	HMIS rating:
Health:	1	1
Flammability:	0	0
Instability/reactivity:	0	0
Other:	N/A	A (PPE)



REACTIVITY	Slightly Hazardous
HEALTH	Will not burn
FLAMMABILITY	Stable
OTHER	N/A

Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Large Spill:	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.
Methods for Containment and Clean up	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Section 7. HANDLING AND STORAGE

Handling:	Avoid breathing vapors. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.
Storage:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

Name	CAS No.	ACGIH® TLV® Exposure Limits:	Federal OSHA PELs	OSHA PELs 1989 ^c
Carbon Black	1333-86-4	10 mg/m ³ 8 hours	N/A	15 mg/m ³ 8 hours, total dust
Kaolin, Calcined	92704-41-1	0.25 mg/m ³ 8 hours	N/A	30 mg/m ³ 8 hours, total dust
Amorphous Diatomaceous Earth	7631-86-9	N/A	N/A	N/A

Engineering measures: If user operations generate dust, fumes, gas vapor or mist, use local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended limits.

PERSONAL PROTECTIVE EQUIPMENT

- Respiratory protection:** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Skin and body protection:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Chemical resistant impervious gloves should be worn at all times. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Eye protection:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side shields.
- Hygiene measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Black Liquid
Physical state (solid/liquid/gas):	Liquid
Substance type (pure/mixture):	Mixture
Color:	Black
Odor:	None
Molecular weight:	Not available
pH:	9.5
Boiling point/range (5-95%):	212°F, 100°C
Melting point/range:	Not available
Decomposition temperature:	Not available
Specific gravity:	1.01
Vapor density:	(AIR = 1) Not available
Vapor pressure:	Not available
Evaporation rate (Butyl acetate= 1):	0.09
Flash point, method used:	>199.9°F (.93.3°C), Closed cup
Water solubility:	Not available
VOC Content:	Not available
Auto-ignition temperature:	Not applicable
Flammable limits in air — lower (%):	Not applicable
Flammable limits in air — upper (%):	Not applicable

Section 10. STABILITY AND REACTIVITY

Reactivity: No data available
Stability: Stable under recommended storage conditions
Possibly hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid: No data available
Incompatible Materials: No data available
Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition should not be produced.
Polymerization: No data available.

Section 11. TOXICOLOGICAL INFORMATION

Acute toxicity: Not available

Product information:

Name	CAS No.	Inhalation:	Dermal:	Oral:
Carbon Black	1333-86-4	N/A	N/A	N/A
Kaolin, Calcined	92704-41-1	N/A	N/A	N/A
Amorphous Diatomaceous Earth	7631-86-9	N/A	N/A	N/A

Chronic toxicity: Not available

Sensitization: Not available

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity effects: No data available.

Persistence No data available.

Degradability: No data available.

Section 13. DISPOSAL CONSIDERATIONS

Disposal Considerations: Disposal should be in accordance with applicable regional, national and local laws and regulations. Contact your supplier or a licensed contractor for detailed recommendations. Do not re-use empty containers. Avoid runoff and contact with soil, waterways, drains and sewers.

Section 14. TRANSPORT INFORMATION

Please refer to DOT regulation 49 CFR 172.101:

Transport information: This material is not regulated under DOT when transported via U.S. commerce routes; and IATA, and IMO via international routes

Hazardous Materials Description: (DOT and IATA):

UN/identification no.: Not Applicable
Proper shipping name: Not Applicable
Hazard class: Not Applicable
Packing group: Not Applicable
DOT reportable quantity (lbs.): Not Applicable

Section 15. REGULATORY INFORMATION

U.S. federal regulatory information:

SARA 313

Not available

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any HAPs:

California Proposition 65

This product may contain small amounts of materials known to the state of California to cause cancer or reproductive harm.

Chemical Name	Massachusetts	New Jersey	Pennsylvania
Carbon Black	X	X	X
Diatomaceous earth		X	

State Right-to-Know

Legend

X - Listed

NOTE: User must consult with applicable state and local agencies for special specifics, determinations or compliance obligations regarding this product.

Section 16. OTHER INFORMATION

The information and recommendations contained herein are based upon tests, data, and information resources believed to be reliable. However, the J.C. Whitlam Manufacturing Company, Inc., and its related operations or divisions (Whitlam) do not guarantee the accuracy or completeness, nor shall any of this information constitute a warranty, whether expressed or implied, as to the safety of goods, the merchantability of the goods or the fitness of the goods for a particular purpose. Adjustment to conform to actual conditions of usage may be required. Whitlam assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of this data. No warranty against infringement of any patent, copyright or trademark is made or implied.