

ADDENDUM NO. 2

**BID NO. 24-06
WWTP LIME SILO REMOVAL
UTL-16-27**

To all holders of the specifications, the following corrections are hereby made. All other items shall remain unchanged. This addendum shall become part of the Contract Documents for the above referenced project.

Acknowledgement of Addendum

Name: _____

Company: _____

Date: _____

Signature: _____

Q1: Can the City provide a data sheet identifying the chemical stored in the tank and an approximate quantity to be removed?

A1: The chemical in the silo is called Nitra Loc. It is in granular form and is not hazardous as stated in the attached SDS. While it is difficult to estimate the amount in the tank, it looks to be approximately 50-75% full.

Attachment(s):

“Nitra Loc – SDS.pdf”



Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: **Nitra Loc**
PRODUCT NUMBER: NITRALOC
OTHER MEANS OF IDENTIFICATION: Light green to green solid
RECOMMENDED USE: Proprietary Natural Mineral aggregate
RESTRICTIONS ON USE: Use only as directed.

COMPANY: RIVER BEND LABS
A DIV OF CHEMTRON CORPORATION
3500 HARRY S. TRUMAN BLVD
ST. CHARLES, MO 63301
(P) 636-940-5445 (MON-FRI 7:30-4:00)
www.riverbendlab.com

EMERGENCY PHONE: (800) 424-9300 (CHEMTREC)
REVISION NUMBER: July 12, 2019

2 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This product is not hazardous.

CLASSIFICATION 29 CFR 1910.1200: This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard.

GHS SIGNAL WORD: **None**
GHS HAZARD STATEMENTS: Not Regulated.
GHS PRECAUTIONARY STATEMENTS: Not Hazardous

3 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER
Proprietary Mineral	90-97	Trade Secret

The exact percent by weight of the ingredients in this formulation is proprietary.

4 – FIRST-AID MEASURES

INHALATION: Supply fresh air; if not feeling well, consult a physician.
INGESTION: If swallowed: Rinse mouth. Do NOT induce vomiting. Treat symptomatically.
EYES: Immediately flush with plenty of water. Remove contact lenses if worn. Get medical attention if irritation persists.
SKIN: Clean with soap and water. If skin irritation is experienced, consult a physician.



Safety Data Sheet

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:None

EXTINGUISHING MEDIA:.....Compatible with all extinguishing media.

SPECIAL FIRE FIGHTING PROCEDURES:..... Firefighters and emergency personnel should use normal protective clothing used when fighting fires or cleaning spills.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:Avoid dust. No special measures required. Wear safety glasses. Pick up mechanically and place in suitable container. Avoid generating dust.

7 – HANDLING and STORAGE

STORAGE:.....No special requirements.

HANDLING:Avoid contact with eyes, skin, and clothing. Avoid generating and breathing dust.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:Use in a well-ventilated area. Avoid generating and contacting dust.

PROTECTIVE CLOTHING:Wear safety glasses and gloves.

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE:.....Light green to green solid

ODOR:Odorless.

BOILING POINT:Not determined.

VAPOR PRESSURE:Not known.

VAPOR DENSITY (AIR=1):Does not evaporate.

SPECIFIC GRAVITY:.....2.0 to 2.4

pH:.....neutral

SOLUBILITY IN WATER:Insoluble.

FLAMMABILITY:Not Flamable

EVAPORATION RATE:not applicable; does not evaporate.

MELTING POINT/FREEZING POINT:..... Not determined.

10 – STABILITY and REACTIVITY

STABILITY:Stable if used as intended.

HAZARDOUS POLYMERIZATION: Possibility of hazardous reaction with strong acids and strong alkali.

INCOMPATIBILITY:.....Strong acids and strong bases.

HAZARDOUS DECOMP.:No further information available.



Safety Data Sheet

11 – TOXICOLOGICAL INFORMATION

LISTED CARCINOGEN:..... When used and handled according to instructions, the product does not have any harmful effects based upon our experience. Not listed in the National Toxicological Program Report on Carcinogens, 2011. International Agency for Research on Cancer Monographs Volume 68: clinoptilolite cannot be evaluated as to the carcinogenicity to humans (group 3).

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION:

Not known toxicity to plants or animals. Inorganic material does not decompose and is not eliminated from environment by means of biological cleaning processes. Does not bioaccumulate in animals or plants.

PRODUCT	DATA
Nitra Loc	Daphnia Magna LC50 48hr >5000 mg/L
Nitra Loc	Ceriodaphna LC50 48hr >5000 mg/L
Nitra Loc	Fathead Minnow LC50 96hr >100 mg/L

13 –DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:..... Not a RCRA Hazardous Waste. Small uncontaminated quantities can be disposed of with household waste. Dispose in accordance with federal, state, and local regulations.

14 – TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Not Regulated

15 - REGULATIONS

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

EPA SRA Title III Chemical Listings:

TSCA STATUS: All of the ingredient are listed.

SARA SECTION 313: None of the ingredients listed.



Safety Data Sheet

16 – OTHER INFORMATION

NFPA HAZARD RANKING

HEALTH	FIRE	REACTIVITY	SPECIAL
0	0	0	

HMIS HAZARD RANKING

HEALTH	FIRE	REACTIVITY	PPE
0	0	0	

This data is offered in good faith as typical values and not as product specifications. No warranty expressed or implied is made. The recommended hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.