

BIO-ACTIVE HOLDING TANK TREATMENT

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: BIO-ACTIVE HOLDING TANK TREATMENT
SDS Number: BIO ACTIVE WAL-101KE
Product Code: BAHT68
Revision Date: 4/12/2023
Version: 02
Internal ID: BIO ACTIVE WAL-101KE
Product Use: USE FOR HOLDING TANK DEODORIZER

Supplier Details: WALEX PRODUCTS COMPANY INC. P.O.BOX 3785 WILMINGTON, NORTH CAROLINA 28406	Vendor Details: KEMI EHF TUNGUHALS 10, REYKJAVIK 110 ICELAND
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INFOTRAC telephone number is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.

Emergency # 1-800-535-5053 (INFOTRAC USA)
 Mfg Contact: +1-352-323-3500 (INFOTRAC INTERNATIONAL) (CALL COLLECT)

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
 Health, Acute toxicity, 5 Oral
 Health, Skin corrosion/irritation, 2
 Health, Serious Eye Damage/Eye Irritation, 2 A

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H303 - May be harmful if swallowed
 H315 - Causes skin irritation
 H319 - Causes serious eye irritation

GHS Precautionary Statements:

P102 - Keep out of reach of children.
 P103 - Read label before use.
 P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P311 - Call a POISON CENTER or doctor/physician.
 P302+350 - IF ON SKIN: Gently wash with soap and water.
 P332+313 - If skin irritation occurs: Get medical advice/attention.
 P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P314 - Get Medical advice/attention if you feel unwell.
 P273 - Avoid release to the environment.

**BIO-ACTIVE HOLDING TANK TREATMENT****Hazards not Otherwise Classified (HNOC) or not Covered by GHS**

Inhalation: Inhalation of vapors or mists of the products may be irritating to the respiratory system.

Skin Contact: Products may cause irritation to the skin. Prolonged or repeated contact may worsen irritation.

Eye Contact: Contact can cause moderate to severe irritation and possible injury to the eyes.

Ingestion: Product may be harmful if swallowed. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause irritation of the throat, stomach, and gastrointestinal tract.

3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
6484-52-2	5-10%	Ammonium nitrate, liquid
56-81-5	3-5%	Glycerine
7732-18-5	50-70%	Water
13780-06-8	3-5%	Calcium nitrite

Other components consisting of 30-40% of the total composition are considered trade secrets and are being excluded from disclosure on this SDS. The hazards of this (these) ingredient (s) are given on this SDS.

4 FIRST AID MEASURES

Inhalation: Immediately remove the affected person to fresh air. Call physician if symptoms develop or persist.

Skin Contact: Wash immediately with soap and water. Immediately take off all contaminated clothing. Wash contaminated clothing before reuse. If irritation persists, get medical attention.

Eye Contact: Remove contact lenses, if worn. Immediately flush eyes with lukewarm water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.

Ingestion: Do not induce vomiting. Call physician immediately.

5 FIRE FIGHTING MEASURES

Flash Point: Not determined

Autoignition Temp: Not determined

Dry powder, foam, carbon dioxide.

6 ACCIDENTAL RELEASE MEASURES**CONTAINMENT PROCEDURES:**

Stop the flow of material, if this is without risk. Block any potential routes to water systems.

CLEAN UP PROCEDURES: Sweep up or gather material and place in appropriate container for disposal. Avoid raising dust.

Wash spill area thoroughly. Wear appropriate protective equipment during cleanup.

EVACUATION PROCEDURES:

Isolate area. Keep unnecessary personnel away.

SPECIAL PROCEDURES:

Wear appropriate personal protective equipment to prevent contact with eyes and skin. Avoid inhalation of mists or vapors from the spilled material.

7 HANDLING AND STORAGE

Handling Precautions: Prevent eye and skin contact. Prevent inhalation of mists or vapors. Avoid prolonged

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exposure. Wash thoroughly after handling.

Storage Requirements:

Keep container tightly closed and in a cool, well ventilated place.

8**EXPOSURE CONTROLS/PERSONAL PROTECTION****Engineering Controls:**

Ventilation should effectively remove and prevent buildup of any mists or vapors generated from the handling of this product.

Personal Protective Equipment:

EYES: Wear chemical goggles and face shield if possibility of splashing.

Skin: Use impervious gloves.

Respiratory: If ventilation is not sufficient to effectively prevent buildup of vapors or mists, appropriate NIOSH approved respiratory protection must be provided.

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this products components.

9**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Green Liquid

Physical State: Liquid

Odor: None

Odor Threshold: No data

Solubility: 100%

Spec Grav./Density: 1.32

Freezing/Melting Pt.: No data

Viscosity: No data

Flash Point: No data

Boiling Point: 212 F

Vapor Density: No data

Partition Coefficient: No data

Bulk Density: .5-.6 g/ml

Vapor Pressure: No data

Auto-Ignition Temp: No data

pH: 5.4-5.9

UFL/LFL: No data

Evap. Rate: No data

Decomp Temp: No data

10**STABILITY AND REACTIVITY****Chemical Stability:**

Product is stable under normal conditions.

Conditions to Avoid:

Keep separate from incompatible materials. Avoid generating splashes or mists of this material.

Materials to Avoid:

May react with strong oxidizing agents.

Hazardous Decomposition:

Combustion products include fumes and nitrogen oxide.

Hazardous Polymerization:

Will not occur.

11**TOXICOLOGICAL INFORMATION**

Acute Toxicity Estimates (ATEs) based on the individual ingredient Toxicity Data utilizing the "Additivity Formula"

Acute Toxicity:

Oral (LD 50): (LD50: 3610 mg/kg)

Inhalation (LC 50): Not determined

Skin irritation: Causes skin irritation

Eye irritation: Causes serious eye irritation

Sensitization: Not determined

Chronic Toxicity: Not determined



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12 ECOLOGICAL INFORMATION

No ecotoxicological research has been carried out on this product.

Components of this product are hazardous to aquatic life.

Product is considered biodegradable according to OECD guidelines.

13 DISPOSAL CONSIDERATIONS

Dispose of waste material according to Local, State, and Federal regulations.

14 TRANSPORT INFORMATION

Land transport ADR/RID and GGVS/GGVE: Not regulated

15 REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[5-10%] Ammonium nitrate, liquid (6484-52-2) MASS, NJHS, PA, SARA313, TSCA, TSCAACTV

[3-5%] Glycerine (56-81-5) HAP, MASS, OSHAWAC, PA, TSCA, TSCAACTV, TXAIR

[50-70%] Water (7732-18-5) TSCA, TSCAACTV

[3-5%] Calcium nitrite (13780-06-8)

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances

OSHA WAC = OSHA workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

SARA313 = SARA 313 Title III Toxic Chemicals

TSCA = Toxic Substances Control Act

TSCAACTV = TSCA Active Chemicals

TXAIR = TX Air Contaminants with Health Effects Screening Level

COMPONENT / (CAS/PERC) / CODES

*Ammonium nitrate, liquid (6484522 20-30%) MASS, NJHS, PA, SARA313, TSCA

*Glycerine (56815 3-5%) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

*Water (7732185 20-30%) TSCA

REGULATORY KEY DESCRIPTIONS

SARA313 = SARA 313 Title III Toxic Chemicals

TSCA = Toxic Substances Control Act

CERCLA = Superfund clean up substance

CSWHS = Clean Water Act Hazardous substances



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EHS302 = Extremely Hazardous Substance
EPCRAWPC = EPCRA Water Priority Chemicals
HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
NJEHS = NJ Extraordinarily Hazardous Substances
NJHS = NJ Right-to-Know Hazardous Substances
NRC = Nationally Recognized Carcinogens
OSHAHTS = OSHA Hazardous and Toxic Substances
OSHAPSM = OSHA Chemicals Requiring process safety management
PA = PA Right-To-Know List of Hazardous Substances
PROP65 = CA Prop 65
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
TXAIR = TX Air Contaminants with Health Effects Screening Level
TXHWL = TX Hazardous Waste List

OSHAWAC = OSHA Workplace Air Contaminants

16**OTHER INFORMATION**

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

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