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MATERIAL SAFETY DATA SHEET

US Department of Labor
Occupational Safety and Health Administration
Hazard Communication Standard
29 CFR 1910.1200

IDENTITY:

Bitrex Test Solution #2

P/N 2041-02

SECTION I

Identification & General Information

Allegro Industries
7221 Oranewood Ave.
Garden Grove, CA 92841
(714) 899-9855

Chemtrac (800) 424-9300

Product Number: 2041-02
Chemical Name: Bitrex/Threshold Screening Solution #2
Chemical Family: Benzyldiethyl ammonium, Benzoate, Sodium Chloride, Water
Synonyms: Liquid Mixture, Bittering Agent

SECTION II **Hazardous Ingredients/Identity Information**

Contains: Benzyldiethyl ammonium, Benzoate, Sodium Chloride, Water

SECTION

III **Physical/Chemical Characteristics**

Boiling Point (Deg C):	N/D	Flashpoint:	N/A
Melting Point (Deg C):	N/A	Vapor Density:	N/A
Specific Gravity:	N/D	Volatile:	N/A
Refractive Index:	N/A		
Alcohol Content:	NONE	Water Content:	95%
Vapor Pressure:	N/A		
Solubility in Water:	N/A		
Appearance:	Clear odorless liquid, extreme bitter taste.		

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SECTION IV *Fire and Explosion Hazard Data*

Extinguishing Media: N/A

Special Fire Fighting Procedures: Use of self-contained breathing apparatus and protective clothing is recommended.

Unusual Fire and Explosion Hazards: None, may liberate CO NOx

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V *Health Hazard Data*

Threshold Limit Value (ACGIH TLV): LD50, 612 MG/KG

Threshold Limit Value (OSHA PEL): N/A

Carcinogenicity: NOT LISTED

Health Hazards (Acute and Chronic):

Ingestion: Profuse bad taste.

Inhalation: Profuse bad taste.

Skin Contact: Flush with water.

Irritation (Skin): Causes Irritation

Irritation (Eye): Causes Eye Irritation, flush with water.

SECTION VI *Emergency First Aid Procedures*

Eye Contact: Flush immediately with cold clean water for at least 15 minutes.

Skin Contact: The affected area should be thoroughly washed with soap and water. Flush with large quantities of water. If irritation persists, call a physician.

Inhalation: Remove to fresh air and contact physician if necessary.

Ingestion: Administer water or milk to dilute. Contact a physician or local poison control center immediately.

SECTION VII *Reactivity Data*

This material presents no significant reactivity hazard. Hazardous Polymerization will not occur and it will not react violently with water.

Contact with highly reactive chemical oxidants should be avoided.

SECTION VIII *Personal Protection*

Eyes: The use of goggles or a face shield is recommended.

Respiratory: Respiratory protection is normally not required.

Other Protective Equipment: Chemical resistant gloves are recommended.

Ventilation: Ventilation meeting ACGIH standard should be employed.

Work/Hygienic Practices: Use good personal hygiene practices. Limit exposure to product whenever possible. Wash after any contact. Thoroughly wash any contaminated clothing or shoes before reuse.

IX *Spill, Leak and Waste Disposal Procedures*

Absorb spills with vermiculite or other suitable absorbent material and remove to an approved disposal container. Dispose of in accordance with current laws and regulations.

SECTION X *Storage and Handling*

Store in tight containers in a cool dry place away from light and heat. The user of any chemical products should be aware of the potential hazards, known and unknown, and their effect on the human system. We strongly urge that all users minimize their exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

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