

# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

**TRADE NAME:** Gargoil Insect, Mite & Disease Control

**MANUFACTURER'S NAME:** SAN Group Biotech USA, Inc.

**ADDRESS:** 1260 Avenida Chelsea, Vista, CA 92081

**TELEPHONE NO.:** (800) 876-2767

**POISON CONTROL TELEPHONE:** 1(800)222-1222

**COMPOSITION:** Garlic Extract/Cinnamon Oil

**RECOMMENDED USE:** A Liquid Concentrate For Agricultural Use.

## 2. HAZARD IDENTIFICATION

**CLASSIFICATION:** Eye Irritant (Category 2B); Skin Irritation (Category 3)

**PICTOGRAM:** Not Required

**SIGNAL WORD:** **WARNING**

**HAZARD STATEMENT:** H320 - Causes eye irritation. H316 - May Cause Skin Irritation

**PRECAUTIONARY STATEMENTS:**

P102: Keep out of reach of children. P103: Read label before use.

P280 Wear protective gloves, eyewear (face shield), clothing

P264: Wash thoroughly after handling product.

P270: Do not eat, drink, or smoke when using this product.

P362+P364: Take off contaminated clothing and wash it before reuse

**OTHER HAZARDS:** **Gargoil Insect, Mite & Disease Control** does not contain toxic chemicals in concentrations subject to the reporting requirements of OSHA or Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 or 40 CFR Part 372.

## 3. COMPOSITION INFORMATION

<u>COMPOSITION</u>	<u>Concentration %</u>	<u>CAS Number</u>
Garlic	20.0%.	8008-99-9
Cinnamon Oil	15.0%	8015-91-6
Inert Ingredients	65.00%	N/A

## 4. FIRST AID MEASURES

<b>If on Skin OR Clothing:</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
<b>If on Eyes:</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or doctor for treatment advice.
<b>If Inhaled:</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration. Call poison control center or doctor for treatment advice.
<b>If Swallowed:</b>	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** None known.

**NOTES TO PHYSICIAN:** Treat patient symptomatically.

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## 5. FIRE-FIGHTING MEASURES

**GENERAL:** THIS PRODUCT IS NOT FLAMMABLE  
**FLASH POINT:** N/A  
**TEST METHOD:** N/A

**AUTOIGNITION TEMPERATURE:** N/A  
**FLAMMABLE:** This product is not flammable

**EXTINGUISHING MEDIA:** N/A  
**SPECIAL FIRE FIGHTING PROCEDURES:** N/A

**UNUSUAL FIRE AND EXPLOSION HAZARD:** N/A

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## 6. ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Wearing personal protective clothing, goggles, and gloves. Absorb the liquid and wash area with soap and water.

**NEUTRALIZING CHEMICALS:** N/A

Always dispose of waste materials in accordance with all State, Federal and Local Regulations

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## 7. HANDLING AND STORAGE

### HANDLING REQUIREMENTS:

- Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed. Workers should wash hands and face before eating, drinking, and smoking.
- Remove contaminated clothing and protective equipment before entering eating areas.
- Do not ingest. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or mist.

### STORAGE REQUIREMENTS:

- **KEEP OUT OF REACH OF CHILDREN.**
- Store in a dry area, above freezing and below 95°F, and out of direct sunlight.
- Keep in the original container or an approved alternative made from a compatible material.
- Keep tightly closed when not in use.
- Do not reuse container.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**VENTILATION REQUIREMENTS:** Indoor use - adequate mechanical ventilation

### SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

**EYE PROTECTION:** Wear goggles or face shield.

**RESPIRATORY PROTECTION:** Not required with ventilation. Do not intentionally breathe dust/spray.

**HAND PROTECTION:** Wear non-permeable gloves.

**OTHER EQUIPMENT:** Not required.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Light brown with cinnamon odor

**pH:** 3.0 – 3.6

**BOILING POINT, 760 MM HG:** 100°C

**MELTING POINT:** N/A

**FLASH POINT:** N/A

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.00 ± 0.05

**EVAPORATION RATE (BUTYLACETATE=1):** N/A

**FLAMMABLE:** This product is not flammable

**VAPOR PRESSURE:** N/A

**VAPOR DENSITY (AIR=1):** Not known

**SOLUBILITY IN H<sub>2</sub>O:** Approx. 100% By Wt.

**AUTOIGNITION TEMPERATURE:** N/A

**% VOLATILES BY VOL:** Not known

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

**10. STABILITY AND REACTIVITY DATA****GENERAL INFORMATION:** Stable under recommended storage conditions.**CORROSIVE:** ☐ YES ☒ NO**STABILITY:** ☒ stable ☐ unstable**INCOMPATIBILITY (materials to avoid):** Base or Caustic Materials**HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS:** N/A**HAZARDOUS POLYMERIZATION:** None**11. TOXICOLOGICAL INFORMATION****SYMPTOMS OF OVEREXPOSURE****INHALATION:** None expected**SKIN CONTACT:** Mild skin irritation.**SKIN ABSORPTION:** None expected.**EYE CONTACT:** Potential mild irritation.**INGESTION:** Gastrointestinal Track**EFFECTS OF OVEREXPOSURE****ACUTE OVEREXPOSURE:** Expected toxicity none to slight.**CHRONIC OVEREXPOSURE:** Expected toxicity none.**SUSPECTED CANCER AGENT?**☒ NO: This product's ingredients are not found in the lists below.☐ YES: ☐ Federal OSHA ☐ NTP ☐ IARC ☐ Cal/OSHA ☐ Prop 65**12. ECOLOGICAL INFORMATION****ENVIRONMENTAL EFFECTS:** Data not available.**13. DISPOSAL PROCEDURES****WASTE DISPOSAL METHOD:** Follow all applicable Federal, State, and local regulations.**CAUTION:** Do not contaminate surface waters or ditches with product or used containers.**14. TRANSPORT INFORMATION****GENERAL INFORMATION:** Non-hazardous material. No special precautions required.**D.O.T.:** Not D.O.T. Regulated.**OTHER SHIPPING DESCRIPTION:** Liquid. NMFC Item 68140 Sub 6, LTL Class 50**IATA CLASSIFICATIONS:** Substances Not Regulated.**IATA HAZARD CLASS/DIVISION:** Substances Not regulated**UN NUMBER:** N/A**UN PROPER SHIPPING NAME:** N/A**TRANSPORT HAZARD CLASS(ES):** N/A**PACKING MATERIALS:** HDPE Containers**15. REGULATORY INFORMATION****EPA REG. NO.:** 25(b) Exempt Material**ORGANIC CERTIFICATION:** OMRI**PROPOSITION 65 (CA):** WARNING: This product may contain chemicals known to the State of California to cause cancer or birth defects or other reproductive harm. [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).**SARA TITLE III, SECTION 313 TOXIC CHEMICALS:** None.**16. OTHER INFORMATION**

All information, recommendations and suggestions appearing herein concerning our products are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, we make no guarantee, expressed or implied, as to the effects of such use, the results to be obtained, or the safety and toxicity of the product; nor do we assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

**PREPARED BY:** Ivonne Sanchez, Regulatory/R&D Coordinator at SAN Group Biotech USA, Inc.**REV. DATE:** 02/09/2022 Revision No. 3