

SECTION 1. PRODUCT AND COMPANY IDENTIFICATIONChemical Product

NEO-TEC SO

Common Name:

Nematicide.

Chemical Description:

Derived from Hydroxylated Lecithin/Sesame Oil.

TSCA/CAS No.:

This product is a mixture — there is no specific CAS number.

Manufactured By

Brandt Consolidated, Inc.

Springfield, IL 62711

(217) 547-5840

Emergency Phone Numbers

CHEMTREC (24-Hour Emergency Number): (800) 424-9300

EPA National Response Center: (800) 424-8802

SECTION 2. HAZARDOUS INGREDIENTS

CHEMICAL	CAS NO.	%	TLV OR PEL	RQ (lbs)
----------	---------	---	------------	----------

None.

SECTION 3. EMERGENCY/HAZARDS OVERVIEW

Amber, viscous liquid with slight odor. May cause eye irritation. Not D.O.T. regulated.

HEALTH: 1

REACTIVITY: 0

FLAMMABILITY: 0

ENVIRONMENT: 0

(0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

SECTION 4. FIRST AID

Eyes: Rinse eyes with plenty of running water for at least 15 minutes. Get medical attention if irritation persists.

Skin: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation persists.

Ingestion: Drink water. If adverse reaction occurs, call a Poison Control Center or physician immediately. Do not give anything by mouth to an unconscious person.

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth and get medical attention.

SECTION 5.	FIRE AND EXPLOSION HAZARDS
------------	----------------------------

Flash Point:	450°F (232°C)
Test Method:	Closed Cup.
LEL Flammable Limits:	Not available.
UEL Flammable Limits:	Not available.
Autoignition Temperature:	Not available.
Flammability Classification:	Nonflammable.
Known Hazardous Products of Combustion:	Not known.
Properties that Initiate/Contribute to Intensity of Fire:	Not known.
Potential For Dust Explosion:	None.
Reactions that Release Flammable Gases or Vapors:	Not known.
Potential For Release of Flammable Vapors:	Not known.
Unusual Fire & Explosion Hazards:	None.
Extinguishing Media:	Foam, carbon dioxide, dry chemical are preferred. Water may cause splatter or spread.
Special Firefighting Procedures:	Wear positive pressure, self-contained breathing apparatus and full protective clothing. Avoid smoke inhalation. Contain any liquid runoff.

SECTION 6.	SPILLS AND LEAKS
------------	------------------

Containment:	Prevent product spillage from entering drinking water supplies or streams.
Clean Up:	Collect liquid or absorb onto absorbent material and package for disposal.
Evacuation:	Not necessary.

SECTION 7.	STORAGE AND HANDLING
------------	----------------------

Storage:	Store in original container only in a cool, well-ventilated, dry place at temperatures between 40 and 95°F. Do not store near food or feeds. Do not stack pallets more than two (2) high.
Transfer Equipment:	Transfer product using chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
Work/Hygienic Practices:	Keep out of reach of children. Causes eye irritation. Avoid breathing spray mists or vapors. May be harmful if swallowed. Avoid contamination of feed or foodstuffs. After using this product remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water.

SECTION 8.	PERSONAL PROTECTIVE EQUIPMENT
------------	-------------------------------

Eyes:	Chemical dust/splash goggles or full-face shield to prevent eye contact. As a general rule, do not wear contact lenses when handling.
Skin:	Impervious gloves and clothes.
Respiratory:	Not normally needed. If use generates an aerosol mist or respiratory irritation, use NIOSH-approved dust/mist respirator (such as 3M #8710).
Ventilation:	Recommended but no TLV established.

SECTION 9. PHYSICAL AND CHEMICAL DATA

Appearance:	Amber, viscous liquid.
Odor:	Slight odor.
pH:	Not determined.
Vapor Pressure:	None.
Vapor Density (Air=1):	Not available.
Boiling Point:	Not available.
Freezing Point:	32°F.
Water Solubility:	Dispersible in water.
Density:	8.5 – 8.8 lbs./gal
Evaporation Rate:	Not determined.
Viscosity:	Not available.
% Volatile:	Not available.
Octanol/Water Partition Coefficient:	Not available.
Saturated Vapor Concentration:	Not available.

SECTION 10. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions To Avoid:	Overheating.
Incompatibility:	Not available.
Hazardous Decomposition Products:	None.
Hazardous Polymerization:	Will not occur.

SECTION 11. POTENTIAL HEALTH EFFECTSAcute Effects:

Eyes:	May cause mild eye irritation.
Skin:	May cause slight irritation, especially from prolonged exposure. May cause redness. LC ₅₀ (Rats): >2,000 mg/kg.
Ingestion:	May cause stomach cramps and/or nausea. LC ₅₀ (Rats): >5,000 mg/kg.
Inhalation:	None expected but inhalation may cause mild irritation of nasal mucous membranes. LC ₅₀ (Rats): >2.07 mg/L.

Subchronic Effects: None known.

Chronic Effects: Not a contact skin sensitizer.

SECTION 12. ECOLOGICAL INFORMATION

Algal/Lemna Growth Inhibition:	Not known.
Toxicity to Fish and Invertebrates:	Not known.
Toxicity to Plants:	Not known.
Toxicity in Birds:	Not known.

SECTION 13. DISPOSAL

Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment washwaters. Dispose of waste effluents in accordance with state and local waste disposal regulations. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal.

SECTION 14. TRANSPORTATION

D.O.T.:	Not D.O.T. Regulated.
Other Shipping Description:	Oil (Other than Petroleum), Liquid or Solidified. NMFC Item 145100, LTL Class 65

SECTION 15. REGULATORY INFORMATION

CERCLA: None.

SARA TITLE III, Section 313 Toxic Chemicals: None.

SECTION 16. OTHER

This information was developed from information on the constituent materials. No warranty is expressed or implied regarding the completeness or continuing accuracy of the information contained herein, and Brandt Consolidated disclaims all liability for reliance thereon. The user should satisfy himself that he has all current data relevant to his particular use.