

Nature-Cide®

**ALL PURPOSE
INSECTICIDE**

Used for the elimination of multiple Indoor and Outdoor pests. This product kills on contact.

ACTIVE INGREDIENTS:	
Clove Oil	0.05%
Cottonseed Oil	0.05%
OTHER INGREDIENTS*	99.90%
TOTAL	100.00%

*Glycerin, Myristic Acid, Soap and Water

100% NATURAL • SAFE FOR EVERYDAY USE

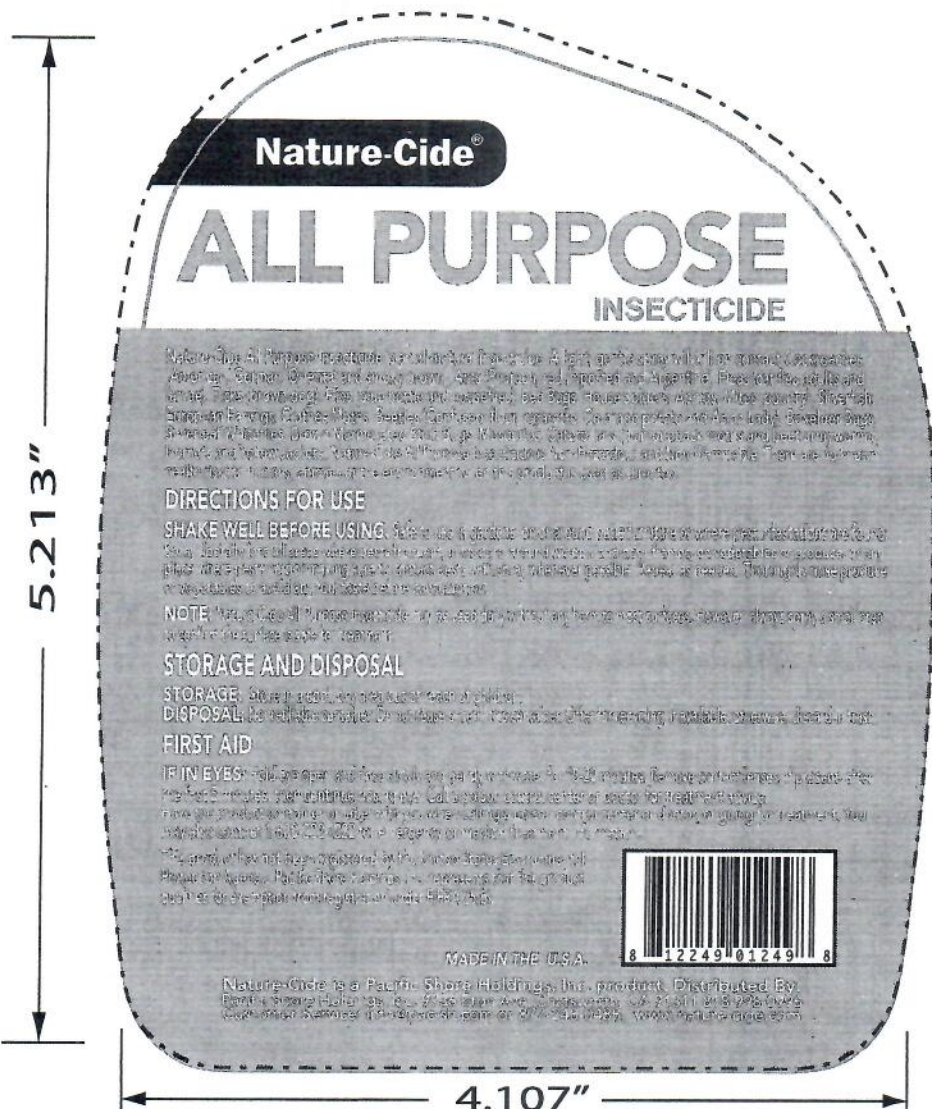
KEEP OUT OF REACH OF CHILDREN
CAUTION SEE BACK PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

NET CONTENTS: 32 fl oz (946.35 ml)

5.213"

4.107"




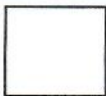


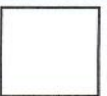
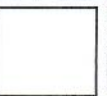


FILE DESCRIPTION		NATURE-CIDE_32 FL OZ_LABEL_ALL_PURPOSE							
COLOR INFO									
number of colors				built colors				Aqueous Coatings	
PANTONE 187 M	HEX 8CC63E			RICH BLACK C=89 M=83 Y=78 K=100			AQUEOUS COATING		



FILE DESCRIPTION

NATURE-CIDE_32 FL OZ_LABEL_ALL_BACK

COLOR INFO

number of colors		built colors			Aqueous Coatings				
									
PANTONE 187 M	HEX 8CC63E				RICH BLACK C=89 M=83 Y=78 K=100			AQUEOUS COATING	

SDS

GHS Safety Data Sheet

Nature-Cide All Purpose - Flea & Tick - Commercial Concentrate

SDS Number: 1346

Revision Date: 08/17/20

Page 1 of 4

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Vendor

Manufactured By: Pacific Shore Holdings Inc
8236 Remmet Ave
Canoga Park, CA 91304

Contact: Emergency Contact: Chem-Tel 800 255-3924 **Phone:** 818 998-0996

Product Name: Nature-Cide All Purpose/Flea & Tick/Commercial Concentrate
Revision Date: 08/17/2015
Version: 1
SDS Number: 1346
CAS Number: Blend of non-hazardous ingredients
Product Code: 012813-3
EPA Number: Exempt
Chemical Family: Herb-based Soap Solution
Chemical Formula: *** PROPRIETARY ***
Product Use: Natural Insect Concentrate

Emergency Phone for USA: 1 800 255-3924
Emergency Phone for International: +011 813 248-0585
Service for products with hazardous items provided for Pacific Shore Holdings, Inc.
by Chem-TelInc Under Contract# MIS0001878

HAZARDS IDENTIFICATION

Route of Entry: Eyes Moderate; Ingestion Moderate; Inhalation Low; Skin Low
Target Organs: Eyes; Gastrointestinal tract
Inhalation: If affected, remove to fresh air.
Skin Contact: If irritation or allergic reaction occurs, consult a physician.
Eye Contact: Direct contact with eye may cause irritation
Ingestion: For external use only; if ingested, do not induce vomiting unless directed to do so by a physician. Make physician aware of ingredients.

GHS Precautionary Statements:

P301 -IF SWALLOWED: _
P313- Get medical advice/attention.
P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P305- IF IN EYES:
P338 - Remove contact lenses if present and easy to do. Continue rinsing.
P302+350- IF ON SKIN: Gently wash with soap and water.
P332+313 - If skin irritation occurs: Get medical advice/attention.
P261 -Avoid breathing dust/fume/gas/mist/vapours/spray.

SDS

GHS Safety Data Sheet

Nature-Cide All Purpose - Flea & Tick - Commercial Concentrate

SDS Number: 1346

Revision Date: 08/17/201

Page 2 of 4

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients: In accordance with OSHA's Hazard communication standard, only hazardous materials are listed.

FIRST AID MEASURES

Inhalation: Remove to fresh air.
Skin Contact: Wash with soap and water.
Eye Contact: In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes Get medical attention .
Ingestion: Immediately drink plenty of water. Do Not induce vomiting except on the advice of a physician or emergency medical personnel. Get qualified medical attention.

FIRE FIGHTING MEASURES

Flammability: Not considered to be a fire hazard
Flash Point: N/A

Fight the surrounding fire

ACCIDENTAL RELEASE MEASURES

Wear appropriate Personal Protective Equipment such as safety goggles & safety gloves.
Ventilate area and wash spill site after material pickup is complete.

HANDLING AND STORAGE

Handling Precautions: Consider normal working hygiene. Avoid contact with eyes or skin. or clothing. For external use only.
Keep material out of reach of children.
Storage Requirements: Store in original, closed container. Keep away from children.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Local exhaust ventilation may be necessary when handling this product in small, enclosed spaces.
Personal Protective Equip: Gloves not normally needed for limited use by end user, but use of safety glasses may be advised to avoid direct contact with eyes. If repeated skin contact is possible, use nitrile, or other chemical-resistar gloves. Respiratory protection is not normally necessary for this product's end use except when conditions may cause excessive inhalation of vapors in small, enclosed area. NIOSH-approved organivapor mask may be used.

Unknown for mixture

SDS *GHS Safety Data Sheet*

Nature-Cide All Purpose – Flea & Tick – Commercial Concentrate

SDS Number: 1346

Revision Date: 08/17/201

Page 3 of 4

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Liquid		
Physical State:	Liquid	Odor:	Mild Herbal Aroma

STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to Avoid:	None known for mixture.
Materials to Avoid:	Oxidizing Agents
Hazardous Decomposition:	None
Hazardous Polymerization:	Will not occur.

TOXICOLOGICAL INFORMATION

Unknown for mixture

ECOLOGICAL INFORMATION

Unknown for mixture

DISPOSAL CONSIDERATIONS

Dispose of in accordance with prevailing local, state and federal regulations.

TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations

REGULATORY INFORMATION

REGULATORY KEY DESCRIPTIONS

SDS

GHS Safety Data Sheet

**Nature-Cide All Purpose –
Flea & Tick – Commercial Concentrate**

SDS Number: 1346

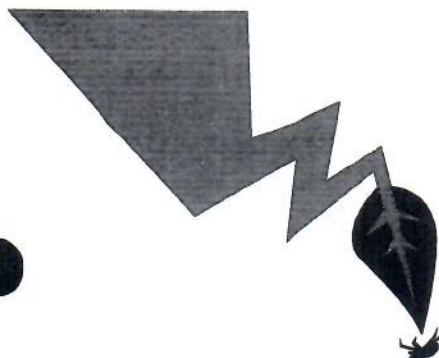
Revision Date: 08/17/201

Page 4 of 4

OTHER INFORMATION

DISCLAIMER: The information provided with this MSDS is furnished in good faith and without warranty of any kind. Personnel handling this material must make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of this material and the safety and health of employees and customers. Pacific Shore Holdings, Inc. assumes no additional liability or responsibility resulting from the use of or reliance on this information

Nature-Cide



GRANULAR

TURF AND PEST MANAGEMENT

All-Natural granular insect control for turf, lawns, bedding, exterior perimeters and additional listed locations.
Kills and repels listed crawling insects & emerging larvae. Repels rodents (including Voles) and reptiles.

ACTIVE INGREDIENTS:

Cedarwood Oil	1.57%
Cinnamon Oil	0.79%
OTHER INGREDIENTS*	97.64%
TOTAL	100.00%

*Limestone, Dolomite, Lecithins, Soap and Water

SAFE FOR EVERYDAY USE WHEN USED AS DIRECTED

KEEP OUT OF REACH OF CHILDREN
CAUTION

SEE BACK PANEL FOR FIRST AID AND
ADDITIONAL PRECAUTIONARY STATEMENTS

Net Weight: 20 lbs. (9.1 kg) Covers 5,000 Sq. ft.

The information on this label is intended to assist you in the safe and effective use of this product. It does not constitute a guarantee, warranty, or endorsement, and it does not assume any liability for injuries or damages.

DIRECTIONS FOR USE: For use on lawns and ornamentals. Apply Granular to the lawn and ornamentals in a broadcast application. Granular should be applied in a continuous band that is 1 foot wide and 4 inches deep. Apply Granular in the early morning or late afternoon when the temperature is between 60°F and 80°F. Do not apply Granular if the wind is blowing faster than 10 mph. Do not apply Granular to wet surfaces. Do not apply Granular to snow, ice, or frozen ground. Do not apply Granular to grasses that are dormant or have been killed by frost.

SUGGESTED SETTINGS FOR OTHER SPREADERS:

Drop Spreaders:	250 lb Granular	3/8" Dia. Nozzle	1000 ft/min	1000 ft/min	1000 ft/min
Rotary Spreaders:	250 lb Granular	1/2" Dia. Nozzle	1000 ft/min	1000 ft/min	1000 ft/min
Scott's:	250 lb Granular	1/2" Dia. Nozzle	1000 ft/min	1000 ft/min	1000 ft/min

USE SITES: Lawns, ornamentals, shrubs, and trees. Do not apply Granular to lawns that are dormant or have been killed by frost. Do not apply Granular to ornamentals, shrubs, or trees that are dormant or have been killed by frost. Do not apply Granular to surfaces that are wet, frozen, or covered with snow, ice, or other debris. Do not apply Granular to surfaces that are covered with oil, grease, or other petroleum products. Do not apply Granular to surfaces that are covered with paint or other coatings. Do not apply Granular to surfaces that are covered with mulch or other organic matter.

LISTED SPECIES: Bluebonnet, Butterfly, Forsythia, Garden Phlox, Garden Spirea, Hesperis Matrona, Hollyhock, Hosta, Impatiens, Iris, Lamb's Ear, Lavender, Lilies, Marigold, Petunia, Pinks, Primrose, Salvia, Spirea, Verbena, and Yucca.

COVERAGE: One pound Granular will cover 1,000 sq ft of lawn or ornamentals. Do not apply Granular to lawns that are dormant or have been killed by frost. Do not apply Granular to ornamentals, shrubs, or trees that are dormant or have been killed by frost. Do not apply Granular to surfaces that are wet, frozen, or covered with snow, ice, or other debris. Do not apply Granular to surfaces that are covered with oil, grease, or other petroleum products. Do not apply Granular to surfaces that are covered with paint or other coatings. Do not apply Granular to surfaces that are covered with mulch or other organic matter.

PRECAUTIONARY STATEMENTS: Toxic if swallowed. Irritant. Avoid contact with eyes, nose, and mouth. Wash hands thoroughly after use. Do not breathe dust. Do not get on clothing. Do not use if you are pregnant or nursing. Do not use if you are allergic to any of the ingredients. Do not use if you have a history of asthma or other respiratory disease. Do not use if you have a history of heart disease or other cardiovascular disease. Do not use if you have a history of kidney disease or other renal disease. Do not use if you have a history of liver disease or other hepatic disease. Do not use if you have a history of diabetes or other endocrine disease. Do not use if you have a history of epilepsy or other neurological disease. Do not use if you have a history of mental illness or other psychiatric disease. Do not use if you have a history of drug addiction or other substance use disorder. Do not use if you have a history of alcohol abuse or other substance use disorder.

STORAGE AND DISPOSAL: Store Granular in a cool, dry place. Do not store Granular in a plastic bag. Do not store Granular in a metal container. Do not store Granular in a container that is not labeled for this use. Do not store Granular in a container that is not labeled for this use. Do not store Granular in a container that is not labeled for this use. Do not store Granular in a container that is not labeled for this use. Do not store Granular in a container that is not labeled for this use.

This product has not been registered by the United States Environmental Protection Agency, Pacific Shore Holdings, Inc. represents that this product qualifies for exemption from registration under FIFRA Section 25(b). This product is not for use in Alabama, the District of Columbia, Indiana, Kansas, Louisiana, Maryland, Mississippi, New Mexico, South Dakota and Washington.

Nature-Cide Granular is a Pacific Shore Holdings, Inc. product.
 Distributed By: Pacific Shore Holdings, Inc. 8236 Remmet Ave. Canoga Park, CA 91304
 Customer Service: customerservice@nature-cide.com or 877-248-0488; nature-cide.com



Safety Data Sheet

Nature-Cide

According to OSHA HCS (29 CFR § 1910.1200(g)) as Published in the Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012

1 IDENTIFICATION

Product Identifier:

Product Name: Nature-Cide® Granular
Product Code: None
Synonyms: N/A: Product is a proprietary herbal granular-based mixture

Manufacturer Information:

Pacific Shore Holdings, Inc.
8236 Remmet Avenue
Canoga Park, CA 91304

Toll Free: 877.248.0488
Phone: 818.998.0996
Fax: 818.885.9874
Email: info@pac-sh.com
Website: www.nature-cide.com

Emergency Phone Numbers: National Poison Control: 800.222.1222

Recommended Use: This product is a granular based outdoor crawling bug insecticide/repellent.
Use Restrictions: None.

2 HAZARDS IDENTIFICATION

Hazard Classification: Category 2A: Serious eye damage/eye irritation
Category 1: Skin sensitization
Category 2: Germ cell mutagenicity
Category 1B: Carcinogenicity

Signal Word: DANGER

Hazard Statements: Causes serious eye irritation. May cause an allergic skin reaction. Suspected of causing genetic defects. May cause cancer.

Precautionary Statements:



Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/clothing/eye protection/face protection. Thoroughly wash face, hands and any exposed skin after handling. Avoid breathing dust/fumes/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace.

Response: If exposed or concerned, get medical advice/attention. **If in Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if eye irritation persists. **If on Skin:** Wash with plenty of water and soap. Get medical advice/attention if skin irritation or rash occurs. Wash contaminated clothing before reuse.

Storage: Store locked up. **Disposal:** Dispose of contents/container to an approved waste disposal plant.

Unknown Acute Toxicity:

97.63% of this mixture consists of ingredient(s) of unknown toxicity.

91.08% of this mixture consists of ingredient(s) of unknown acute oral toxicity.

97.63% of this mixture consists of ingredient(s) of unknown acute dermal and acute inhalation (gas/vapor/dust/mist) toxicity.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight	Hazardous Material Information Review Act ("HMIRA") Registry Number	Date HMIRA Filed and Date Exemption Granted (if applicable)
Limestone	1317-65-3	Trade Secret	-	-
Cedarwood Oil	8000-27-9	1.57%	-	-
Cinnamon Oil	8015-91-6	0.79%	-	-

Safety Data Sheet

Nature-Cide

According to OSHA HCS (29 CFR § 1910.1200(g)) as Published in the Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012

4 FIRST AID MEASURES

- General Advice:** Show this Safety Data Sheet to the doctor in attendance. Get medical advice/attention if exposed or concerned.
- Inhalation:** Remove to fresh air.
- Eye Contact:** Immediately rinse eyes with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.
- Skin Contact:** Wash skin with soap and water. May cause an allergic skin reaction. See a physician in the case of skin irritation or allergic reaction.
- Ingestion:** Clean mouth with water and drink plenty of water afterwards. Never give anything by mouth to an unconscious person. Do not induce vomiting. Call a physician.
- Self-protection of the first aider:** Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see Section 8).
- Most Important Symptoms and Effects, both Acute and Delayed:** Itching, rashes, hives and burning sensation.
- Indication of any Immediate Medical Attention and Special Treatment Needed:** May cause sensitization in susceptible persons. Treat symptomatically.

5 FIRE-FIGHTING MEASURES

- Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Large Fire:** CAUTION: Use of water spray when fighting fire may be inefficient.
- Unsuitable Extinguishing Media:** Do not scatter spilled material with high pressure water streams.
- Specific Hazards Arising from the Chemical:** Product is or contains a sensitizer. May cause sensitization by skin contact.
- Hazardous Combustion Products:** Carbon oxides.
- Explosion Data:**
- Sensitivity to Mechanical Impact: None
 - Sensitivity to Static Discharge: None
- Special Protective Equipment for Fire-Fighters:** Fire-fighters should wear self-contained breathing apparatus and full fire-fighting turnout gear. Use personal protection equipment.

6 ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.
- Other Information:** Refer to protective measures listed in Sections 7 and 8.
- Emergency Procedures:** First responders and cleanup crew must wear appropriate protective gear/clothing. Secure the accidental release area and call for trained, professional assistance as warranted.
- Containment Methods:** Prevent further leakage or spillage if safe to do so.
- Cleanup Methods:** Pick up and transfer to properly labeled containers.

7 HANDLING AND STORAGE

- Advice on Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.
- Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: Limestone (CAS Number 1317-65-3):

ACGIH TLV	OSHA PEL	NIOSH IDLH	Alberta	British Columbia	Ontario TWAEV	Quebec
-	TWA: 15 mg/m ³ TWA: 5 mg/m ³	TWA: 5 mg/m ³ respirable dust TWA: 10 mg/m ³ total dust	TWA: 10 mg/m ³	TWA: 10 mg/m ³ TWA: 3 mg/m ³ STEL: 20 mg/m ³	-	TWA: 10 mg/m ³

Safety Data Sheet

Nature-Cide

According to OSHA HCS (29 CFR § 1910.1200(g)) as Published in the Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012

Engineering Controls: Showers, eyewash stations and ventilation systems.

Eye/Face Protection: Wear safety glasses with side shields (or goggles).

Hand Protection: Wear suitable gloves.

Skin/Body Protection: Wear suitable protective clothing.

Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General Hygiene: Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Handle in accordance with good industrial hygiene and safety practices.

9 PHYSICAL AND CHEMICAL PROPERTIES

Auto-ignition temperature:	N/D	Partition coefficient: n-octanol/water:	N/A
Color:	Tan	pH:	N/A
Decomposition temperature:	N/D	Physical state:	Granular solid
Evaporation rate:	N/D	Relative density:	@ 68 lbs/ft ³
Flammability (solid,gas):	N/D	Solubility(ies):	Not soluble
Flash point:	N/A	Upper/lower explosive limits:	N/D
Freezing point:	N/A	Upper/lower flammability limits:	N/D
Initial boiling point and range:	N/A	Vapor pressure:	N/A
Melting point:	N/D	Viscosity:	N/A
Odor:	Mild	N/A = Not Applicable	N/D = Not Determined

10 STABILITY AND REACTIVITY

Reactivity: No information available.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: None under normal processing.

Hazardous Polymerization: Does not occur.

Conditions to Avoid: None known based in information supplied.

Incompatible Materials: Non known based on information supplied.

Hazardous Decomposition Products: Carbon oxides.

11 TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:

Inhalation: Specific test data for the mixture is not available. May cause irritation of respiratory tract.

Eye Contact: Specific test data for the mixture is not available. Causes serious eye irritation based on components. May cause redness, itching and pain.

Skin Contact: Specific test data for the mixture is not available. May cause sensitization by skin contact based on components. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May cause irritation. Prolonged contact may cause redness and irritation.

Ingestion: Specific test data for the mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Toxicological Effects:

Symptoms: Itching, rashes and hives. May cause redness and tearing of the eyes.

Acute Toxicity:

The following value is calculated based on Chapter 3.1 of the GHS document: ATE_{mix} (oral): 20,555.00 mg/kg

Unknown Acute Toxicity:

97.63% of this mixture consists of ingredient(s) of unknown toxicity.

91.08% of this mixture consists of ingredient(s) of unknown acute oral toxicity.

97.63% of this mixture consists of ingredient(s) of unknown acute dermal and acute inhalation (gas/vapor/dust/mist) toxicity.

Safety Data Sheet

Nature-Cide

According to OSHA HCS (29 CFR § 1910.1200(g)) as Published in the Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012

Component Information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Cedarwood Oil	> 5 g/kg (rat)	> 5 g/kg (rabbit)	-
Cinnamon Oil	= 2650 mg/kg (rat)	> 5 g/kg (rabbit)	-

Delayed and Immediate Effects as well as Chronic Effects from Short- and Long-Term Exposure:

Skin corrosion/irritation: May cause skin irritation.

Serious eye damage/eye irritation: Classification based on data available for ingredients: Causes serious eye irritation.

Respiratory or Skin Sensitization: May cause sensitization by skin contact.

Germ Cell Mutagenicity: Classification based on data available for ingredients: Contains a known or suspected mutagen.

Carcinogenicity: Classification based on data available for ingredients: Contains a known or suspected carcinogen.

Reproductive Toxicity: No information available.

STOT-Single Exposure: No information available.

STOT-Repeated Exposure: No information available.

Aspiration Hazard: No information available.

12 ECOLOGICAL INFORMATION (NON-MANDATORY)

Ecotoxicity: The environmental impact of this product has not been fully investigated.]

Persistence and Degradability: No information available.

Bioaccumulation: There is no data for this mixture.

Mobility: No information available.

Other Adverse Effects: No information available.

13 DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Waste from Residues/Unused Products: Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated Packaging: Do not reuse empty containers.

14 TRANSPORT INFORMATION (NON-MANDATORY)

DOT, TDG, MEX, ICAO, IATA, IMDG/IMO, RID, ADR and ADN: Not Regulated

15 REGULATORY INFORMATION (NON-MANDATORY)

ODS (Ozone-Depleting Substances): Not applicable.

POP (Persistent Organic Pollutants): Not applicable.

ENR (Export Notification Requirements): Not applicable.

AICS (Australian Inventory of Chemical Substances): Contact supplier for inventory compliance status.

DSL/NDL (Canadian Domestic Substances List/Non-Domestic Substances List): Contact supplier for inventory compliance status.

EINECS/ELINCS (European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances): Contact supplier for inventory compliance status.

ENCS (Japan Existing and New Chemical Substances): Contact supplier for inventory compliance status.

KECL (Korean Existing and Evaluated Chemical Substances): Contact supplier for inventory compliance status.

PICCS (Philippines Inventory of Chemicals and Chemical Substances): Contact supplier for inventory compliance status.

TSCA (U.S. Toxic Substances Control Act Section 8(b) Inventory): Contact supplier for inventory compliance status.

U.S. Federal Regulations:

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 ("SARA"). This product does not contain any chemicals that are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories: Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 317, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

CWA (Clean Water Act): This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Safety Data Sheet

Nature-Cide

According to OSHA HCS (29 CFR § 1910.1200(g)) as Published in the Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act ("CERCLA") (40 CFR 302) or the Superfund Amendments and Reauthorization Act ("SARA") (40 CFR 355). There may be specific reporting requirements at the local, regional or state levels pertaining to releases of this material.

U.S. State Regulations:

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations: This product may contain substances regulated by state right-to-know regulations:

Chemical Name/CAS Number	Illinois	Massachusetts	New Jersey	Pennsylvania	Rhode Island
Limestone/1317-65-3		X	X	X	

16 OTHER INFORMATION

NFPA	Health Hazards: 2	Flammability: 0	Instability: 0	Physical and Chemical Properties -
HMIS	Health Hazards: 2*	Flammability: 0	Physical Hazards: 0	Personal Protection: X
*Chronic Health Hazard				

SDS Information:

Number: NCG
Date Prepared: 10/01/2019
Version: 1

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specific in the test.

NATURAL
CATCH
FRUIT FLY
TRAP

SAFETY DATA SHEET 2016

DATE PRINTED: January 2016

Section 1, Identification

COMPANY NAME: Bio-Logic Inc.
P.O. BOX 22815
MILWAUKIE, OR. 97269-0815
Phone: 503.653.9857
Fax: 503.653.1303

PRODUCT NAME: NATURAL CATCH®
PRODUCT USE: FRUIT FLY TRAP

Section 2, Hazard identification

HAZARDS DISCLOSURE: This product contains hazardous materials as defined by the OSHA Hazard communication standard 29 CFR 1910.1200.

HEALTH HAZARD DATA: Prolonged inhalation of vapors can cause irritation to respiratory tract. Avoid breathing vapors or mists.

GHS Classification: Causes eye irritation 2B.

Signal Word: Warning.

Hazard Statements: H320: Causes eye irritation.

EYES: Will cause eye irritation - smarting and reddening to the eye, may injure eye tissue which may result in permanent damage, including blindness. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SKIN: Contact may cause mild injury and burns from concentrations of 10% acetic acid or greater. Dilute solutions may cause dermatitis in some sensitive individuals.

Section 3, Composition / information on ingredients

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard. Unlisted ingredients are not 'hazardous' per the OSHA standard.

CHEMICAL NAME: Dilute Acetic Acid (CH₃COOH), TABLE STRENGTH, CAS number 64-19-7

INGESTION: Concentrated vinegar may cause irritation and burns in mouth, stomach and esophagus.

CARCINOGENICITY: No known cancer hazards.

REPRODUCTIVE HAZARDS: Not a reproductive hazard.

Section 4, First-aid measures

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Flush immediately and thoroughly with water. Saturated clothing should be removed and washed. If vapors are inhaled extensively, exposed person should be removed to fresh air immediately.

INHALATION: Remove to fresh air and keep in position comfortable for breathing.

INGESTION: If swallowed in large amounts, water should be consumed to dilute. DO NOT INDUCE VOMITING. DO NOT GIVE EMETICS OR BAKING SODA. Call a physician.

Section 5, Fire-fighting measures

Flash point: Vinegar does not flash

Auto Ignition Temperature: N/A

Flammable limit in air: N/A

Extinguishing media: N/A

Specific Hazards: N/A

Special Fire Fighting Methods: N/A

Section 6, Accidental release measures

PERSONAL PRECAUTIONS: Protect skin and eyes from exposure. Avoid prolonged breathing of vapor and skin exposure.

INITIAL CONTAINMENT: Contain spilled material. Water may be used to dilute. Treat or dispose of waste material in accordance with all local, state/provincial and national requirements.

LARGE SPILL PROCEDURE: Contain spilled material. Large spills may be neutralized with dilute alkaline solutions of soda, ash or lime. Avoid runoff into storm sewers and ditches that lead to waterways. Treat or dispose of waste material in accordance with all local, state/provincial and national requirements.

SMALL SPILL PROCEDURE: Water may be used to dilute. Treat or dispose of waste in accordance with all local, state/provincial and national requirements.

ENVIRONMENTAL PRECAUTIONS: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Section 7, Handling and storage

HANDLING (PERSONNEL): Provide good ventilation to prevent formation of vapor. Avoid prolonged breathing of vapors. Avoid contact with eyes, skin and clothing. Wash contaminated clothing before reuse.

STORAGE PRECAUTIONS: Keep container closed when not in use. Store in a well ventilated place.

INCOMPATIBLE PRODUCTS: Strong oxidizers, metals, strong bases.

Section 8, Exposure controls / personal protection

Chemical Name	ACGIH		OSHA PEL		IDLH
	TWA	STEL	TWA	STEL	
Acetic Acid	10ppm	15ppm	10ppm; 25mg/m ³	N/A	50ppm; 125mg/m ³

Appropriate engineering controls: Emergency eye wash stations should be available in the immediate vicinity. General room ventilation should be maintained for operator comfort.

Hand protection: Rubber gloves should be worn to avoid prolonged exposure.

Eye protection: Chemical goggles or face shield.

Skin and body protection: General clothing is adequate.

Respiratory Protection: Under normal conditions, with adequate ventilation, no special handling is required. If in enclosed areas or if airborne exposures exceed applicable limits, wear NIOSH/MSHA approved respiratory protection.

Section 9, Physical and chemical properties

Physical State:	Liquid
Odor:	Strong Vinegar
Odor threshold:	No data available
pH:	2.3 @ 100 Grain
Melting/Freezing point:	Vinegar: Approx 30F (Acetic Acid 62F)
Boiling Point:	214 Degrees F @ 760 mm Hg and 10% acetic acid
Flash point:	N/A
Evaporation rate:	No data available
Flammability (solid, gas):	N/A
Upper/Lower Explosive Limit:	N/A
Vapor Pressure (mmHg):	16.9 mm Hg@ 68F at 10% acetic acid
Relative vapor density:	2.1 (Air=1) @ 68F
Relative density:	No data available
Density:	1.01 to 1.04 (Water = 1)
Solubility in Water:	Complete
Partition coefficient:	No data available
Auto-ignition Temperature:	No data available
Decomposition Temperature:	No data available
Viscosity:	No data available

Section 10, Stability and reactivity

Reactivity:	Strong oxidizing agents, Carbonates.
Chemical Stability:	Stable under normal conditions.
Possibility of hazardous reactions:	Contact with strong oxidizing agents or strong bases may result in the release of heat.
Incompatible materials:	Water reactive materials, acetic anhydride, caustics, oxidizing materials, carbonates.
Hazardous decomposition products:	Carbon dioxide. Thermal decomposition may generate corrosive vapors.

Section 11, Toxicological information

Routes of entry:	Inhalation, ingestion and skin contact.
------------------	---

Symptoms (acute): Respiratory irritation.
 Delayed effects: No data available.

Acute Toxicity:

Chemical Name	CAS	Oral LD50	Dermal LD50	Inhalation LC50
Water	7732-18-5	Rat 90000 mg/kg		
Acetic Acid	64-19-7			Mouse 5620 ppm

Carcinogenicity: No evidence of a carcinogenic effect.
 Mutagenicity: No evidence of a mutagenicity effect.
 Teratogenicity: No evidence of a teratogenicity effect.
 Sensitization: No evidence of a sensitization effect.
 Reproductive: No evidence of a reproductive effect.

Section 12, Ecological information

Overview: This material is not expected to be harmful to the environment.
 Persistence: Biodegradation.
 Bioaccumulation: No data
 Mobility in soils: No data
 Other adverse effects: No data

Chemical Name	CAS	Ecotoxicity
Water	7732-18-5	No data available
Acetic Acid	64-19-7	Aquatic LC50 (96h) Fathead minnow 79mg/l. Aquatic EC50 (24h) Daphnia 47mg/l

Section 13, Disposal considerations

WASTE DISPOSAL: Dispose of waste material in accordance with all local, state/provincial and national requirements.

Section 14, Transport information

Non regulated: All solutions covered by this SDS contain less than 10% Acetic Acid by weight.

Section 15, Regulatory information

Chemical Name	CAS	Section 313	Section 304 RQ	CERCLA RQ	Section 302 TPQ	CAA 112 (2)
Acetic Acid	64-19-7	no	5000lb	5000lb	no	no

Section 16, Other information

This product does not contain regulated levels of any toxic chemical subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372.

This product does not contain known levels of any chemical known to the State of California to cause cancer or cause reproductive damage.

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to Bio-Logic Inc. from its suppliers, and because Bio-Logic has no control over the conditions of handling and use, Bio-Logic Inc. makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and Bio-Logic Inc. assumes no responsibility from use or reliance therein. It is the responsibility of the user of Bio-Logic products to comply with all applicable federal, state and local laws and regulations. The preparer assumes no legal responsibility.

Copyright ©2016 Bio-Logic Inc.