

Sheet No. 138

Revision Date: 07 December 2017



SAFETY DATA SHEET

HMIS:

Health- 1 Flammability- 2 Reactivity- 0 Pers.

Protection- B

WHMIS: D 2 B

NFPA:

Health- 1 Flammability- 2 Reactivity- 0 Special Hazard-

N

Section 1: Product and Company Identification

Product: Citrus Spotter

Synonyms:

NILODOR, INC.

10966 INDUSTRIAL PARKWAY NW

BOLIVAR, OHIO 44612, USA

Non-Emergency:

US 800-443-4321

24 hr Emergency Spill Information:

Chem-Tel, Inc.

International +01-330-874-1017

US, Canada: 800-255-3924. International:

+01-813-248-0585

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Clear to slightly hazy - Shake prior to use



WARNING

Flammability :

flammable

Health Hazards Listed : Can irritate eyes and skin

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Risk Phrases:

R10 - Flammable

R36/37/38 - Irritating to eyes, respiratory system and skin

Safety Phrases:

S2 - Keep out of the reach of children

S3 - Keep in a cool place

S7 - Keep container tightly closed

Hazard Phrases:

H335 - May cause respiratory irritation

Precautionary Phrases:

P233 - Keep container tightly closed.

P234 - Keep only in original container.

P235 - Keep cool.

Likely Routes of Exposure: Skin, eyes, mouth

Eye: Direct exposure can irritate
 Skin: Prolonged or repeated exposure can irritate
 Ingestion: Can cause digestive distress
 Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

None known

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
d-Limonene	5989-27-5	2-3	Y
Surfactant Blend	N/A	15-17	N
Tripropylene Glycol Methyl Ether	25498-49-1	20-25	Y
Water	7732-18-5	25-30	N
Dibasic Ester Mixture	1119-40-0, 627-93-0	20-25	Y
Propane	67-64-1	1-2	N

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, get medical attention.
 Skin Contact: Wash with soap and water.
 Inhalation: Remove to fresh air.
 Ingestion: Do not induce vomiting. If conscious, give water or milk to drink.
 Note to Physicians: Product is alkaline AND contains hydrocarbons.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical
 Unsuitable Extinguishing Media: None known
 Products of Combustion: Oxides of carbon and nitrogen
 Protection of Firefighters: Self-contained breathing apparatus if large quantities are present.

Section 6. Accidental Release Measures
--

Personal Precautions: Keep away from skin and eyes.
 Environmental Precautions: Keep out of surface waters and sanitary sewers.
 Methods for Containment: Dike area with sand, clay or other suitable material.
 Methods for Clean-Up: Absorb with sand, clay or other suitable material.
 Other Information:

Section 7. Handling and Storage

HANDLING

Keep closed until ready to use.

STORAGE

Closed, original container at ambient temperatures.

Section 8. Exposure Controls/Personal Protection
--

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
d-Limonene	None established	4400 mg/kg
Surfactant Blend	N/A	N/A
Tripropylene Glycol Methyl Ether	None established	N/A
Water	Not applicable	Not applicable
Dibasic Ester Mixture	None established	N/A

Propane

Engineering Controls: Not normally necessary.

Eye/Face Protection: Protective goggles recommended if handling large quantities.

Skin Protection: Rubber or other protective gloves recommended if handling large quantities.

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Reasonable care. Keep away from food and beverages.

Section 9. Physical and Chemical Properties

Color: Clear to hazy	Odor: Mild citrus
Physical State: Liquid	Odor Treshhold:
pH: 5.0-6.0	Freezing Point: Not determined
Evaporation Rate: Not determined.	Boiling Point: >100F / >212F
Flash Point: 122 F	Flammability(solid,gas): Not applicable.
Upper Flammability Limit: Not determined.	Lower Flammabilty Limit: Not determined.
Vapor Pressure: Not determined.	Specific Gravity: 0.99-1.03
Vapor Density: Not determined.	Auto-ignition Temperature: Not determined.
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble.
LVP solvent system used, VOC exempt CARB compliant	Percent Volatile: NA

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: High temperatures

Incompatable Materials: Alkalis, strong oxidizing agents

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Extremely low probability

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture.
Dermal LD50:	Not determined for mixture.
Inhalation:	Not determined for mixture.
Eye Irritation:	Direct contact will irritate eyes.
Skin Irritation:	Prolonged or repeated contact can dry or irritate skin.

Sensitization: None known.

CHRONIC EFFECTS

Carcinogenicity: None known.

Mutagenicity: None known.

Reproductive Effects: None known.

Developmental Effects: None known.

Section 12. Ecological Information

Ecotoxicity: None known.

Persistence/Degradability: Biodegradable.

Bioaccumulation/Accumulation: None known

Mobility in Enviroment: Not determined.

Section 13. Disposal Considerations

Disposal: Dispose according to Federal, State or Provincial, and Local regulations.

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material

CANADA TDG (ground)

Proper Shipping Description: Not a Dangerous Good

ICAO (air)

Proper Shipping Description: UN1993 Flammable Liquid NOS (Solvent Mixture), Class 3, PG III, LTD QTY, EmS F-E, S-E

IMDG (water)

Proper Shipping Description: UN1993 Flammable Liquid NOS (Solvent Mixture), Class 3, PG III, LTD QTY, EmS F-E, S-E

Section 15. Regulatory Information

Global Inventories

TSCA: United States Included

DSL: Canada Included

ECL: Korea Not-Known

PICCS: Philippines Not-Known

ENCS: Japan Not-Known

AICS: Australia Included

IECS: China Not-Known

EINECS: European Union Included

SARA 313 Information : Does not contain any SARA 313 substances.

California Safe Drinking Water and Toxic Enforcement Act pf 1986 :(Proposition 65)

Does not contain any Proposition 65 substances.

WHMIS: Canadian Workplace Hazardous Material Information System

D 2 B

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

While we believe that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of tests conducted, the data are not to be taken as warranty or representation for which we assume legal responsibility. The information is offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with federal, state and local laws.