



MATERIAL SAFETY DATA SHEET

HMIS: Health- 1 Flammability- 3 Reactivity- 0 Pers. Protection- A
 NFPA: Health- 1 Flammability- 3 Reactivity- 0 Special Hazard- N
 WHMIS: B 2, D 2 B

Section 1: Product and Company Identification

Product: Chew Not
 NILODOR, INC.
 10966 INDUSTRIAL PARKWAY NW
 BOLIVAR, OHIO 44612, USA

Synonyms: none
 24 hr Emergency Spill Information:
 Chem-Tel, Inc.
 US, Canada: 800-255-3924. International:
 1-813-248-0584

Non-Emergency:
 US 800-443-4321
 International 010-330-874-1017

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Colorless liquid, mildly unpleasant aroma
 Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : R 10: Flammable Liquid
 Health Hazards Listed : May be a mild irritant
 Ecological Hazards Listed : None known
 Potential Health Effects: See section 11 for more information.
 Likely Routes of Exposure: Mouth, eyes
 Eye: Direct exposure can irritate
 Skin: Prolonged or repeated exposure can irritate
 Ingestion: Can irritate digestive tract
 Inhalation: Can irritate respiratory tract or cause dizziness or headache
 Medical Conditions Aggravated By Exposure:
 Allergies
 Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
 This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
 Potential Environmental Effects: (See section 12 for more information.)
 None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Polysorbate-20	9005-64-5	1 - 5	N

2-Propanol	67-63-0	10 – 30	Y
Water	7732-18-5	60 – 80	N
Propylene Glycol	57-55-6	0.1 – 1.0	Y
Tea Tree Oil	85085-48-9	0.1 – 1.0	N
Denatonium Benzoate	3734-33-6	< 0.1	N

Section 4. First Aid Measures

Eye Contact:	Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.
Skin Contact:	Wash with soap and water.
Inhalation:	Remove to fresh air.
Ingestion:	If conscious, give water or milk to drink.
Note to Physicians:	Product is very bitter. Spontaneous vomiting may occur in case of ingestion. Contains 2-Propanol (Isopropyl Alcohol)

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:	As for surrounding fire

Section 6. Accidental Release Measures

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

Section 7. Handling and Storage

HANDLING

Keep cool. Do not open until ready to use.

STORAGE

Keep out of the reach of children. Store in original container at ambient conditions (0 – 60°C, 32 – 140°F)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Polysorbate-20	None established	> 3850 mg/kg
2-Propanol	TLV 200 ppm	5800 mg/kg
Water	Not applicable	Not applicable
Propylene Glycol	None established	20 000 mg/kg
Tea Tree Oil	None established	2300 mg/kg
Denatonium Benzoate	None established	749 mg/kg

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. Organic vapor respirator may be advisable if handling large quantities.

General Hygiene Considerations: Keep away from face and skin. Keep out of food and beverages.

Section 9. Physical and Chemical Properties

Color: Colorless to pale yellow.

Odor: Mild, moderately irritating. Characteristic of 2-Propanol

Physical State: Liquid

Odor Treshhold:

pH: 7 – 8

Freezing Point: Not determined. Less than 0°C/32°F

Evaporation Rate: Not determined.

Boiling Point: Not determined. Greater than 82°C/180°F.

Flash Point: 26°C/80°F C.C.

Flammability(solid, gas): Not applicable.

Upper Flammability Limit: Not determined.

Lower Flammability Limit: Not determined.

Vapor Pressure: Greater than water.

Specific Gravity: 0.97

Vapor Density: Not determined.

Auto-ignition Temperature: Not determined.

Volatile Organic Compound (VOC), %weight:
20%

Solubility (water): Soluble

Percent Volatile: 96.5% Including water

Section 10. Stability and Reactivity

Stability: Stable.

Conditions to Avoid: High temperatures, open flames.

Incompatible Materials: None known.

Hazardous Decomposition Products: None known.

Possibility of Hazardous Reactions: Extremely low probability

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not established for mixture. Weighted average more than 20 grams per kilogram.

Dermal LD50: Not established for mixture. Weighted average more than 20 grams per kilogram.

Inhalation: Not established for mixture. Weighted average more than 20 milligrams per Liter.

Eye Irritation: Direct contact can be severely irritating due to drying effect of 2-propanol

Skin Irritation: Prolonged or repeated contact can dry or irritate skin

Sensitization: Not expected to be a problem in normal use

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 Environment: Not determined.

Section 13. Disposal Considerations

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

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Consumer Commodity – ORM–D

CANADA TDG (ground)

Proper Shipping Description: Flammable Liquid NOS (Isopropanol) Class 3 UN1993 Packaging Group III

ICAO (air)

Proper Shipping Description: Flammable Liquid NOS (Isopropanol) Class 3 UN1993 Packaging Group III

IMDG (water)

Proper Shipping Description: Flammable Liquid NOS (Isopropanol) Class 3 UN1993 Packaging Group III Flash Point 26°C C.C.

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 of 1986 :(Proposition 65)

Does not contain any Proposition 65 substances

WHMIS: Canadian Workplace Hazardous Material Information System

B 2, 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.

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