



MATERIAL SAFETY DATA SHEET

HMIS:

Health- 1 Flammability- 2 Reactivity- 0 Pers.
Protection- B

NFPA:

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

WHMIS: B 2, D 2 B

Section 1: Product and Company Identification

Product: Berry Buster W-2 Proto-Spot	Synonyms: W-2 Proto-Spot
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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 010-330-874-1017

US, Canada: 800-255-3924. International:
1-813-248-0584

EMERGENCY OVERVIEW

Appearance/Odor: Colorless liquid, odor of isopropyl alcohol

Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : R 10: Flammable Liquid

Health Hazards Listed : Can irritate eyes and skin

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

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: Can irritate respiratory tract

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.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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

None known

Section 2. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Water	7732-18-5	60 - 100	N
2-Propanol	67-63-0	3 - 7	Y

MSD Sheet for Product: Berry Buster W-2 Proto-Spot, Rev. Date: 13 August 2012

Propylene Glycol	57-55-6	3 - 7	Y
Tetrasodium Ethylenediaminetetraacetate	64-02-8	0.1 - 1.0	N
Sodium Lauryl Sulfate	151-21-3	0.1 - 1.0	Y

Section 3. 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.

Section 4. Fire Fighting Measures

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

Section 5. 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:	Mop up with water or absorb on sand, clay or other suitable absorbent.
Other Information:	

Section 6. Handling and Storage

HANDLING

Do not open until ready to use.

STORAGE

Closed, original container at ambient temperature.

Section 7. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
2-Propanol	TLV 200 ppm	5800 mg/kg
Propylene Glycol	None established	20 000 mg/kg
Tetrasodium Ethylenediaminetetraacetate	None established	>= 630 mg/kg
Sodium Lauryl Sulfate	None established	1300 mg/kg

Engineering Controls: Not normally necessary. Mechanical ventilation if odor or irritation is a problem.

Eye/Face Protection: Protective goggles recommended.

Skin Protection: Rubber or other protective gloves recommended.

Respiratory Protection: Not normally necessary. Organic vapor respirator may be used if odor or irritation is a problem.

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

Color: Colorless

Physical State: Liquid	Odor: Mild, characteristic of 2-propanol (isopropyl alcohol)
pH: 10 - 12	Odor Treshhold:
Evaporation Rate: Not determined	Freezing Point: Not determined.
Flash Point:	Boiling Point:
Upper Flammability Limit: Not determined	Flammability(solid,gas): Not applicable
Vapor Pressure: Not determined	Lower Flammabilty Limit: Not determined
Vapor Density: Not determined	Specific Gravity: 1
Volatile Organic Compound (VOC),%weight:	Auto-ignition Temperature: Not determined
3 - 7%	Solubility (water): Soluble
	Percent Volatile: 90 - 95% including water

Section 8. Stability and Reactivity

Stability: Stable
Conditions to Avoid: High temperatures, alkaline materials
Incompatable Materials: alkalis, strong oxidizing agents
Hazardous Decomposition Products: None known
Possibility of Hazardous Reactions: Will not occur

ACCUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 25 grams per kilogram
Dermal LD50: Not determined for mixture. Weighted average more than 25 grams per kilogram
Inhalation: Not determined for mixture. Weighted average more than 25 milligrams per Liter
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 9. Ecological Information

Ecotoxicity: None known
Persistence/Degradability: Biodegradable
Bioaccumulation/Accumulation: None known
Mobility in Enviroment: Not determined

Section 10. Disposal Considerations

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

Section 11. Transportation Information

US DOT (ground)
Proper Shipping Description: ORM-D Consumer Commodity
CANADA TDG (ground)
Proper Shipping Description: ORM-D Consumer Commodity
ICAO (air)

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

IMDG (water)

Proper Shipping Description: UN1993, Flammable Liquid NOS (Isopropanol Solution) Class 3 Packaging Group III, FP 43C CC, EmS Codes F-E, S-E

Section 12. 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 13. Other Information

Legends:

NFPA, HMIS:

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

Risk Phrases:

Safety Phrases:

Prepared By: Technical Dept.

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