



Safety Data Sheet

Spectrum

HMIS Ratings	
Health	2
Flammability	3
Reactivity	0
Protection	B

Section 1: Identification

Product Name: Spectrum

Product Use: All Purpose Dressing

Restrictions on Use: None known.

Manufacturer: Blue Ribbon Products, Inc.
8188 Allison Avenue
Indianapolis, IN 46268

Phone Number: (317) 972-7970 * (888) 274-2266

Emergency Phone: CHEMTREC
1-800-424-9300
For International Calls:
(703) 527-3887

Section 2: Hazard Identification

Hazard Class: Flammable Liquid Category 2, Skin Irritant Category 3, Eye Irritant Category 2B, Acute Aquatic Toxicity Category 2, Chronic Aquatic Toxicity Category 2.

Signal Word(s): Danger

Hazard Statement: Highly flammable liquid and vapor. Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects.

Pictogram Classes:



Precautionary Measures: Keep away from all sources of ignition. No Smoking. Keep container tightly closed. Do not ingest, keep out of eyes. Wear proper protective gear. Avoid release to the environment or contamination of water sources. Wash thoroughly after handling. Store tightly closed and locked up in cool, well-ventilated place.

Miscellaneous Hazards: Inhalation in very high doses may result in temporary CNS depression.

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
Isopropanol	67-63-0	2-10
Solvent Naphtha, light aliphatic	64742-89-8	55-75
Trade Secret	Proprietary	0-3
Non-hazardous and other ingredients below reportable levels	Proprietary	15-45

Section 4: First Aid Measures

- Skin Contact** Wash with soap and water. If irritation persists, seek medical advice.
- Eye Contact** Rinse cautiously with water for several minutes. Remove contact lenses if present/able. Continue rinsing. If eye irritation persists, get medical advice or attention.
- Inhalation** Move person to fresh air. Seek medical attention if symptoms develop or persist
- Ingestion** If the material is swallowed, get immediate medical advice or attention. Do not induce vomiting.

Notes for Immediate Care / Physician N/A

Section 5: Fire Fighting Measures

Hazardous Combustion Products:

Carbon monoxide, carbon dioxide, and other hydrocarbon fragments

Extinguishing Media:

Carbon dioxide, dry chemical, or water.

General Fire Hazards:

Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back.

Fire Fighting Equipment and Instructions:

Firefighters should wear full protective gear including self contained breathing apparatus.

Section 6: Accidental Release Measures

Personal Protection/PPE:

Wear gloves and safety glasses or goggles to avoid skin and eye contact.

Emergency Procedures:

Remove all sources of ignition. Do not allow to contaminate water sources.

Containment Procedures:

Remove all sources of ignition. Stop the flow of material, if this is without risk. Dike the spilled material where this is possible. If able, do not allow to contaminate water sources. Absorb with inert absorbent such as dry clay, sand, diatomaceous earth, commercial sorbents, or recover using pumps.

Cleanup Procedures:

Absorb spill with inert material. Shovel material into appropriate container for disposal.

Section 7: Handling and Storage

Handling Procedures:

Keep this product from heat, sparks, or open flame. Avoid prolonged or repeated skin contact with this material. Do not allow this product to contaminate streams, aquifers, or other water sources, as it is toxic to aquatic life with long lasting effects.

Storage Procedures:

Keep the container tightly closed and locked up in cool, well-ventilated place. Do not store, incinerate, or heat this material above 120°F. Eliminate all sources of ignition.

Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	Exposure Limits		Carcinogen
		PEL-OSHA	TLV-ACGIH	
Isopropanol	67-63-0	400 ppm	400 ppm	No
Solvent Naphtha, light aliphatic	64742-89-8	500 ppm TWA	300 ppm TWA 1370 mg/m ³ TWA	No
Trade Secret	Proprietary	N/A	N/A	No
Non-hazardous and other ingredients below reportable levels	Proprietary	N/A	N/A	N/A

Engineering Controls:

Explosion-proof exhaust ventilation should be used.

Personal Protective Equipment:

Eyes/Face:

Wear safety glasses or goggles.

Skin:

Use impervious gloves.

Respiratory:

None required where adequate ventilation conditions exist. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

General:

Eye wash fountain is recommended. Use good industrial hygiene practices in handling this material.

Section 9: Physical and Chemical Properties

Appearance:	Blue liquid
Flammability Limits:	Not available.
Explosive Limits:	Not applicable.
Odor:	Bubble Gum
Odor Threshold:	Not available.
Vapor Density:	>1
Vapor Pressure:	Not available.
pH:	Not available.
Relative Density:	<1
Melting Point:	Not available.
Solubility:	Insoluble in water.
Initial Boiling Point/Boiling Range:	Not available.
Flash Point:	66.28°F/19.04°C calculated
Autoignition Temperature:	Not available.
Evaporation Rate:	Faster than ether
Partition Coefficient (n-octanol/water):	Not available.
Decomposition Temperature:	Not available.
Viscosity:	Not available.

Section 10: Stability and Reactivity

Reactivity:

May react with strong oxidizing agents (peroxides, chlorine, strong acids).

Chemical Stability:

This is a stable material under normal conditions.

Hazardous Decomposition:

None known.

Hazardous Polymerization:

Will not occur.

Incompatible Materials:

Strong oxidizing agents (peroxides, chlorine, strong acids).

Conditions Leading to Hazard:

Allowing product to freeze, storage with strong oxidizing agents, storage in heat or by flame.

Section 11: Toxicological Information

Acute Toxicity Estimate - Oral: >5000 mg/kg

Acute Toxicity Estimate - Dermal: >5000 mg/kg

Reproductive Toxicity/Germ Cell Mutagenicity: No ingredients with positive in vivo tests.

Skin/Inhalation Sensitization: This product is not expected to cause sensitization.

Carcinogenicity: No carcinogenic components.

Section 12: Ecological Information

Existing Structure Activity Relationship (SAR) and Experimental data on the components of this product indicate both Acute Toxicity Category 2 and Chronic Toxicity Category 2 to the aquatic environment. Bioaccumulation and other routes of aquatic contamination have insufficient data to be considered.

None of the components of this product are listed in the Montreal Protocol or its Amendments.

Section 13: Disposal Concerns

Dispose of waste material in accordance with Local, State, Federal, and Provincial Environmental Regulations.

Section 14: Transport Information

US DOT HMR Information

Proper Shipping Name: Flammable liquids, N.O.S (Solvent Naphtha, Light Aliphatic, Isopropanol)

Identification Number: UN1993

Hazard Class: 3

Packing Group II

Special Note: Marine Pollutant

Section 15: Regulatory Information

US Federal Regulations**CERCLA/SARA - Section 313 - Emission Reporting**

None.

State Regulations

California – Proposition 65 – Carcinogens List

None.

Section 16: Other Information

Disclaimer:

NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, SDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

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