

PRODUCT NAME: IVERMECTIN CATTLE POUR-ON (5 mg/mL)

This Material Safety Data Sheet is being provided to your company, for the purpose of providing current health and safety information to your management and employees who work with this product. Please read the data provided and then provide it to those people at your company who have the responsibility to insure compliance with both FEDERAL and STATE Right to Know regulations, and to those employees that request information on this product.

Federal Regulations: Parts 29 and 42 Code of Federal Regulations.**State of Illinois:** Public Act 83-240

SECTION 1 - PRODUCT IDENTIFICATION

Manufacturer: First Priority, Inc.
1590 Todd Farm Drive
Elgin, IL 60123

Telephone Number: 800-650-4899
Emergency Number: Chemtrec
800-424-9300

Chemical Family: Mixture

Formula: N/A

Hazard Classification: Hazardous

HMIS Rating System: Health-1/Flammability-4/Reactivity-1

SECTION 2 - HAZARDOUS COMPONENTS

Ingredient	CAS#	PEL/TLV	Percent
Ivermectin	70288-88-7	Not Established	0.5% w/v
Isopropyl Alcohol	67-63-0	400 ppm	80.0% w/v

The hazard communication standard requires that such mixtures be assumed to present the same health hazard as do components that constitute as least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazards of individual components may be altered by including them in a mixture. Some of the ingredients of this mixture are a trade secret. NE = not established.

SECTION 3 - PHYSICAL DATA

Boiling Point:	82.5 C° (181°F)	Specific Gravity:	0.804
Vapor Pressure @20°C:	0.784 hPa (1mm Hg)	Percent Volatile:	80.0% w/w
Vapor Density (Air-1) (IPA):	20	Evaporation Rate (H20=1):	<1
Solubility in Water:	Not misible or difficult to mix.	Appearance & Odor:	Clear blue liquid with an characteristic odor of isopropyl Alcohol.
Flash Point:	14°C (57°F)	Ignition Temperature:	425°C (797°F)
Auto Igniting:	Product is not self igniting	Danger of Explosion:	Product is self is not explosive. Although, formation of explosive air/vapor mixtures are possible.

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SECTION 4 - FIRE & EXPLOSION DATA

Flash Point (Method): 14°C (57°F) (Penske closed cup)
Estimated Flammable Limits in Air: LEL: 2.5 (IPA)
Extinguishing Media: Carbon dioxide, sand or foam, Class A, BC or ABC fire extinguisher. Do not use water.
Special Fire Fighting Procedures: Must wear MSHA/NIOSH approved self-contained breathing apparatus and protective clothing.
Unusual Fire & Explosion Hazards: Moderate when exposed to heat, flames. Vapors may travel to distances of ignition sources and flashback.

SECTION 5 - HEALTH HAZARD DATA

Effects Of Overexposure

Eyes: Goggles should be worn.
Skin: Rubber gloves and boots should be worn.
Inhalation: Handle in well ventilated area.
Ingestion: Do not ingest. Do not eat or drink when handling material.

Emergency First Aid Procedures:

Eye Contact: Flush eyes with large amounts of water for at least 15 minutes. Get medical attention.
Skin Contact: Flush with large amounts of soap and water. Remove contaminated clothing.
Inhalation: Remove to fresh air. Get immediate medical attention.
Ingestion: If swallowed, get immediate medical attention. Do not induce vomiting.

SECTION 6 - REACTIVITY DATA

Stability: Stable
Conditions to avoid instability: None under normal conditions of use.
Incompatibility: Avoid strong oxidizing agents, chlorine, acetaldehyde.
Hazardous Decomposition Byproducts: None known.
Hazardous Polymerization: Will not occur.

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Of Large Amount Of Material Is Released Or Spilled:

Sweep or scoop up and place in chemical waste containers. Wash area with soap and water. This product is not suitable for entry into an ordinary sanitary sewer system. Hazardous to fish and invertebrates, plant life, birds, etc.

Waste Disposal Methods:

Dispose in accordance with all local, state and federal regulations. Flammable liquid.

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SECTION 8 - SPECIAL PROTECTION

Respiratory Protection: MSHA/NIOSH - approved breathing apparatus – full-face mask respirator with filter cartridge.
Ventilation: Provide sufficient ventilation.
Protective Gloves: Chemical-resistant gloves recommended.
Eye Protection: Use proper protection - safety goggles.
Other Protective Equipment: Protective tyvek suit.

SECTION 9 - SPECIAL PRECAUTIONS OR COMMENTS

Special precautions to be taken in handling & storing: Keep closures tight. Avoid exposure to excessive heat.
Other precautions: Use adequate ventilation. Wash thoroughly after handling. Avoid contact of spilled material and runoff with soil and surface waterways. Do not dump down drain.

SECTION 10 – TRANSPORTATION INFORMATION

Proper Shipping Name: ISOPROPANOL (ISOPROPYL ALCOHOL)
Identification Number: UN21219
Hazard Class: 3
Packing Group: II
U.S. DPT Labeling Requirements: 3
IATA Class: 3
IATA Packing Group: II

Initial Date: January 9, 2003
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