



Material Safety Data Sheet

Section 1. Chemical Product and Company Information

Product Name:	MOUNTAIN BREEZE	Effective Date:	10/01/09
Synonym / Use:	Deodorizer / Cleaner	National Fire Protection Association (NFPA)	Health: 2
Chemical Family:	Not applicable	0 = None 4 = Extreme	Fire Hazard: 2
Product Number:	7007MTBR	Hazardous Material Information System (HMIS)	Reactivity: 0
Supersedes:		0 = None 4 = Extreme	
Manufacturer:	Emtech Laboratories, Inc. 580 Cemetery Street Norcross, GA. 30071 (770) 446-7118	Personal Protective Equipment	Health: 2 Fire Hazard: 2 Reactivity: 0
Emergency Phone Number:	(770) 446-7118		B – Safety Glasses, Gloves
Fax Phone Number:	(770) 446-1741		
Prepared By:	Emtech Laboratories, Inc.		

Shipping Description: Compounds Cleaning Liquid

Section 2. Hazardous Ingredients

Hazardous Ingredients:	CAS NO.	% WEIGHT	OSHA PEL	ACGIH TLV
Isopropanol	67-63-0	< 8	400 ppm	400 ppm

Section 3. Physical Data

Boiling Point	Not Determined
Vapor Pressure	N/A
Vapor Density	N/A
Specific Gravity @ 25°C (Water = 1)	0.991
Solubility In Water	Complete
pH	7.5 (Typical)
Appearance	Clear
Odor	Mountain Breeze
Physical State	Liquid

Section 4. Fire & Explosion Hazard Data

Flash Point, ASTM-D56: Not Determined

Flammable Limits	N/A
LEL	N/A
UEL	N/A

Extinguishing Media	Small Fire: Use dry chemical powder Large Fire: Use water spray, fog or foam.
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Special Fire Fighting Procedures	Must wear MSHA/NIOSH approved self-contained breathing apparatus and protective clothing.
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Unusual Fire & Explosion Hazards	Vapors may be heavier than air and may travel along the ground or be moved by ventilation and ignited by open flames or heat. Never use welding or cutting torch on or near drum (even empty).
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Section 5. Health Hazard Data

Threshold Limit Value (TLV)	Not Established
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Permissible Exposure Limit (PEL)	Not Established
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Primary Routes of Entry	Skin contact. Inhalation.
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Potential Acute Health Effects:	Eyes: Direct contact may cause irritation. Skin: May cause irritation. Ingestion: May be harmful if swallowed Inhalation: May be harmful if inhaled for long periods, causing nausea and headaches.
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Potential Chronic Health Effects:	Not known to aggravate medical conditions.
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Carcinogenic Effects:	OSHA: No ACGIH: No NTP: No IARC: No
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Emergency & First Aid Procedures

Eye Contact	Flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyelids with water. If present, remove contact lenses after the first 5 minutes, and then continue rinsing. Continue rinsing, and call a poison control center or doctor for treatment advice.
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Skin Contact	Wash with large amounts of running water, and soap if available, for 15 minutes. Remove contaminated clothing, wash before reuse. If irritation persists, call a poison control center or doctor for treatment advice.
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Inhalation	Remove person to fresh air as soon as possible. Call a poison control center or doctor if respiratory irritation develops or if breathing becomes difficult.
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Ingestion	Call a poison control center or doctor immediately for treatment advice. Do not give anything by mouth to a convulsing or unconscious person. Immediately drink a large quantity of water (2 glasses of water). DO NOT induce vomiting. If vomiting occurs, give fluids again. Call a poison control center or doctor immediately for treatment advice.
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Section 6. Reactivity Data

Stability:	Stable
Incompatibility	Strong acids, and strong oxidizers.
Hazardous Decomposition Products	Thermal decomposition may produce carbon dioxide, possibly carbon monoxide, and sulfur dioxide compounds.
Hazardous Polymerization:	None

Section 7. Spill or Leak Procedures

Small Spill and Leak	Eliminate sources of ignition. Working from the perimeter of the spill area in, dilute the spill area with water, and pick up with a mop, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill and Leak	Eliminate sources of ignition. Dike and contain spill with inert material (ex. sand, earth) and transfer spilled material to an appropriate waste disposal container. Dilute the remaining spill area with water and dispose of according to local and regional authority requirements.
Personal Protection	Small Spills: Wear splash goggles, impervious gloves, and boots. Large Spills: Wear full protective suit, splash goggles, impervious gloves, and boots. Consult a specialist before handling large spill to assure protective clothing is sufficient.

Section 8. Control Measures / Personal Protections

Respiratory Protection	None required.
Mechanical Ventilation	Good general ventilation should be sufficient.
Eye Protection	Approved safety glasses
Skin Protection	Solvent resistant gloves.
Other Protective Equipment	None needed.

Section 9. Special Precautions

Handling & Storage	Wash hands after any contact. Store in a cool, dry, ventilated area away from any heat sources, or open flame. Do not allow freezing. Keep containers tightly closed when not in use. Do not contaminate drinking water, food or feed by storage or disposal. For institutional and commercial use. Keep out of reach of children
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