MATERIAL SAFETY DATA SHEET

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name: ICE Spiker

Manufacturer Name: Joico Laboratories, Inc

Address (Number, Street, City, State, & Zip Code):

Address (Number, Street, City, State, & Zip

100 Tokeneke Road Darien, CT 06820 Emergency #: (800) 584-8038 - 24 hours

Information #: (203) 656-7859 (8:30am - 5:00pm)

Prepared: March 24, 2006

Current MSDS Update: N/A

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME(S) CAS NUMBER TLV-TWA PEL OTHER LIMITS RECOMMENDED HAZARDS

Ethanol 64-17-5 1000 ppm 1000 ppm Hazardous

SECTION 3. HAZARDOUS IDENTIFICATION

Physical/chemical hazards: The data available do not support any physical or chemical hazard Human health hazards: The data available do not support any adverse human health hazard Environmental hazards: The data available do not support any environmental hazard

SECTION 4. FIRST-AID MEASURES

Effects and Symptoms:

Inhalation: No specific effects and/or symptoms have been reported or known.Ingestion: No specific effects and/or symptoms have been reported or known.Skin contact: Prolonged or repeated exposure may be irritating (redness, pain).

Eye contact: Prolonged or repeated exposure may be irritating (redness, tears and pain).

First-aid measures:

Inhalation: None Known.

Ingestion: Product is not likely to be ingested. If this occurs, treat symptomatically. Never give anything by mouth

to an unconscious person. Call a physician.

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Skin contact: Remove contaminated clothing. Wash off with plenty of water and soap.

Eye contact: Avoid spraying in eyes. Accidental introduction into eye can result into moderate irritation. Immediately wash out with plenty of water with the eyelid held wide open for at least 15 minutes. Consult a doctor in the event of any complaints.

Protection of first-aiders: Avoid exposure. Use appropriate protection (see section 8).

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media suitable: All types of extinguishing agent permitted. Dike fire control water for later disposal.

Special fire-fighting procedures: None Listed.

Protection of fire-fighters: Burning may produce: toxic and/or corrosive vapours/gases. Wear suitable protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Flammable. Do not use near flame or while smoking. Do not spray in eyes. Keep out of reach of children.

Environmental precautions: Leaking packages should be placed in open containers outdoors away from any source of ignition.

Methods for cleaning up: Seal leak if possible without risk. Prevent dispersion. Collect spilled material in sealable containers. Wash away remainder with plenty of water.

SECTION 7. HANDLING AND STORAGE

Handling: When handling the product, allow for materials and conditions which should be avoided (see Section 10). Avoid contact with skin and eyes.

Specific use(s): Not available.

Storage: Store in dry area at normal temperatures. Avoid storing at high temperature or near heat source. Avoid freezing temperatures.

<u>Packaging materials</u> **Suitable:** Not available.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Ventilation recommended.

Hygiene measures: When using do not eat, drink or smoke. Follow good housekeeping practices.

Occupational Exposure Limits: None Listed.

Personal protective equipment

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Respiratory system: With sufficient ventilation, extraction or closed system, breathing apparatus not necessary.

Skin and body: None Listed.

Hands: None Listed.

Eyes: None Listed.

Other protective equipment: Not available.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Viscous cream

Color: Off white Odor: Fragranced

Molecular weight: Not available.

Boiling point: N/A Melting point: N/A Density: N/A

Vapour density (air=1): N/A

Vapor pressure: N/A

Specific gravity (H2O=1): None Listed.
Solubility in water: None Listed.

Octanol/water partition: N/A Coefficient pH: 7.40 - 8.00

Flash point: 53 C

Explosion properties: None Listed.

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. **Hazardous reactions:** Not available.

Hazardous decomposition products: None Listed.

SECTION 11. TOXICOLOGICAL INFORMATION

Ingestion: Call physician or Poison Control Center.

Acute toxicity - Dermal: Repeated exposure may cause skin dryness or cracking.

Eye irritation: Direct contact of product with eyes may cause irritation, and may result in irreversible damage.

Skin irritation: None Listed.

SECTION 12. ECOLOGICAL INFORMATION

ICE Spiker

FORM #RA.047-00 ISSUE DATE: 09/20/03 REVISION DATE:

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No ecological information is known on the product.

Other Information: Rarely presents a problem when used according to directions. This product is safe for its intended use.

SECTION 13. DISPOSAL CONSIDERATIONS

Methods of disposal: Bury or incinerate in approved disposal facilities and in accordance with all Federal, State and Local Regulations.

Waste of residues: None Listed.

Contaminated packaging: Keep waste packaging separate. Because of possible pollution, remove as industrial waste or hazardous waste. Empty containers may be disposed of as normal refuse. Recycle whenever possible. Before offering for recycling empty the can by using the product according to the label.

OOT Class: Exempt	Red Label	ORM-D: 🗶	
Oxidizer	UN No. N/A		

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) This Material is not known to contain any chemicals currently listed as carcinogens or reproductive toxics under California Proposition 65 at levels which would be subject to the proposition.

SECTION 16. SUPPLIER INFORMATION

The information contained herein is, to the best of our knowledge and belief, accurate and reliable as of the date issued. We do not however, warrant or guarantee the accuracy or reliability, nor shall we be liable for any loss or damage arising out of the use thereof. The information offered is for the user's consideration and examination, and it is the user's responsibility to satisfy himself that it is suitable and complete for his particular use.

ABBREVIATIONS

Na (N/A): Not Available

UNK: Unknown

NE (N/E): Not Established ND (N/D): Not Determined