

Section 1 – Chemical Product and Company Information

Product name: Herbal Ice
Chemical formula: Mixture

Section 2 – Composition/Information on Ingredients

Name	CAS #	%	Exposure limits
Carbopol 940	9003-01-4	< 1	None established
Specially Denatured Alcohol (> 90% ethanol)	64-17-5 (ethanol)	15-30	OSHA PEL & ACGIH TLV TWA 1000 ppm (for ethanol)
Witch Hazel	68916-39-2	< 3	None established
Triethanolamine	102-71-6	< 1	ACGIH TLV TWA 5 mg/m3
Fragrant oils & other ingredients	Trade secret	Remainder	N/A

Section 3 – Hazards Identification

Potential Health Effects. This product is a mixture for which no specific health hazard data exists. OSHA requires that one should assume such mixtures present the same health hazards as do any components present in amounts greater than 1% (0.1% for carcinogens). The formula for this product is a trade secret. One or more of the components may pose the following health effects:

Possible Routes of Exposure: Skin and eye, ingestion, inhalation

Target Organs: None identified

Acute Effects: Ingestion of large quantities may cause CNS effects, gastrointestinal irritation, nausea, and vomiting. Product in eyes will cause extreme irritation; prolonged skin use will also cause irritation.

Carcinogenicity: Witch hazel has been shown to be a questionable carcinogen with experimental tumorigenic and mutation data.

Chronic Effects: May aggravate existing skin, eye, or respiratory in sensitive individuals. Long term use may result in effects to the CNS, liver, kidneys, or respiratory system.

Section 4 – First Aid Measures

Inhalation: If respiratory irritation occurs remove to fresh air. Encourage patient to blow nose to clear breathing passages.

Eye Contact: Immediately hold the eyes open and flush with fresh running water for at least 15 minutes. Ensure irrigation under the eyelids by occasionally lifting upper and lower lids. Seek medical attention if irritation persists.

Skin Contact: Wash affected areas thoroughly with water (and mild soap if available). Seek medical attention if irritation persists.

Ingestion: DO NOT induce vomiting. Observe the patient carefully. If he or she appears drowsy do not give any fluids. Otherwise, give water or milk to rinse out mouth. Then gradually provide liquids, giving as much as patient can comfortably drink.

Section 5 – Fire-Fighting Measures

Flash point: None established; anticipated flashpoint would be over 200° F.

LEL: not established UEL: not established

Extinguishing Media: Suitable for surrounding fire.

General Fire Hazards:

Hazardous Combustion Products: Incomplete combustion of organic materials can liberate carbon monoxide and carbon dioxide.

Fire-Fighting Instructions: This product in consumer amounts should not be considered a fire hazard. If a fire does occur, contact fire department and tell them location and nature of hazard. Have MSDS' for all materials in the general area of the fire readily available.

Section 6 – Accidental Release Measures

Small Spills: Spills may be slippery; clean up immediately. Carefully scoop up; place in a clean container and dispose of in accordance with all applicable regulations. Flush spill area with water.
 Large Spills: Carefully scoop up, and place residues in clean containers for proper disposal. Wash area down with large quantity of water.

Section 7 – Handling and Storage

Handling Precautions: Use good hygiene practices. Do not eat, drink, or smoke when handling.

Section 8 – Exposure Controls / Personal Protection

Engineering Controls: Use in a well-ventilated area.

Personal Protective Clothing/Equipment:

Eyes: None required during normal use.

Hands/Feet: Not normally required. Gloves may be worn for extended use or with sensitive individuals.

Respiratory Protection: Not normally required.

Section 9 – Physical and Chemical Properties

Appearance and Odor: White to off-white creamy solid with a pleasant scent

Vapor Density (Air=1): >1

Specific Gravity (Water=1): >1

Solubility in Water: Miscible

Section 10 – Stability and Reactivity

Stability: Generally stable.

Polymerization: Will not occur.

Incompatibilities: Contains organic components; keep away from strong oxidizers.

Section 11 – Toxicological Information

This material has not been tested as a whole. Based on information available for its components the oral, rat, LD50 is anticipated to be greater than 25 g/kg

Section 12 – Ecological Information

Environmental Fate: No data found

Ecotoxicity: No data found

Section 13 – Disposal Considerations

Disposal: Recycle wherever possible. Follows applicable federal, state, and local regulations.

Section 14 – Transport Information

DOT Transportation Data (49 CFR 172.101): Not a regulated material

Section 15 – Regulatory Information

For mixture or components present in quantities greater than 1% -

RCRA 40 CFR: Not regulated

CERCLA 40 CFR 302.4: Not regulated

SARA 40 CFR 372.65: Not regulated

SARA EHS 40 CFR 355: Not regulated

TSCA: Components of this material have been listed in the TSCA index

Section 16 – Other Information

Prepared By: Diana M. Cull, CHMM

Date Prepared: 02/2002

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