

MATERIAL SAFETY DATA SHEET
MINNCARE® COLD STERILANT

FIBERCOR®
DIVISION OF MINNTECH CORPORATION
14605 28TH AVENUE NORTH
MINNEAPOLIS, MN 55447

PREPARATION DATE: March 22, 2001
INFORMATION PHONE NUMBER:
(612) 553-3300 (800) 328-3340
CHEMTREC EMERGENCY PHONE NUMBERS:
(703) 527-3887 (800) 424-9300

NFPA Hazard Ratings

Health: (Blue) 2

Flammability: (Red) 0

Reactivity: (Yellow) 1

Special Hazards: Corrosive

GENERAL INFORMATION:

Catalog Number: 78325-100, 78325-400, 78325-300,
78325-150

EPA Reg. Number: 52252-4

Trade Name: Minncare® Cold Sterilant

HAZARDOUS INGREDIENT/IDENTITY INFORMATION:

INGREDIENT	CAS NO.	PERCENT	TLV	PEL
HYDROGEN PEROXIDE	7722-84-1	22.0%	1 PPM	1 PPM
PERACETIC ACID	79-21-0	4.5%	N/E	N/E
ACETIC ACID	64-19-7	---	10 PPM	10 PPM
WATER	7732-18-5	---	N/E	N/E

NOTE: N/E = NONE ESTABLISHED

TLV = THRESHOLD LIMIT VALUE

PEL = PERMISSABLE EXPOSURE LIMIT

PHYSICAL DATA:

Boiling Point (°C @ 760 mmHg):	N/A
Melting Point (°C):	N/A
Vapor Pressure (mmHg):	N/A
Vapor Density (AIR=1):	N/A
Specific Gravity (H ₂ O=1):	1.13
Evaporation Rate:	N/A
Solubility In Water:	Complete
pH as concentrate:	1.3
Appearance and Odor:	Clear, Colorless Liquid, Pungent Odor

FIRE AND EXPLOSION HAZARD DATA:

Flash Point:	N/A
Flammable Limits:	N/A
Extinguishing Media:	Water, Foam, CO ₂ , Dry Chemicals
Fire Fighting Procedures:	Wear self-contained breathing apparatus and full protective equipment. Dilute with large volume of water.
Unusual Fire and Explosion Hazards:	N/D

HEALTH HAZARD INFORMATION

Symptoms of Exposure: Can cause burns to eyes, as evidenced by a temporary whitening of the skin. Irritation to eyes skin, and mucous membranes.

Carcinogenicity: Not listed as a cancer causing agent.

EMERGENCY FIRST AID:

EYES AND SKIN - Flush eyes with excess water at least 15 minutes. If burn or irritation has occurred, see physician immediately. If clothing is contaminated, remove clothing, wash skin and wash clothing before reusing.

INGESTION - If swallowed, drink large amounts of water. Do not attempt to induce vomiting.

N/A = NOT APPLICABLE

REACTIVITY INFORMATION:

Stability:	Product is stable
Conditions to Avoid:	Hot storage (>75°F).
Hazardous Polymerization:	Will not occur.
Materials to Avoid:	Heavy metals including iron, copper, copper alloys, brass, and aluminum, salts, flammable organics, alkalis caustics chlorine and formaldehyde.
Hazardous Decomposition:	Oxygen and heat. Do not mix with chlorinated products as this could liberate toxic corrosive chlorine gas.

SAFE HANDLING AND USE:

Spill Response:	Wash down area thoroughly with water, mop thoroughly. Do not use absorbent to soak up spill.
Waste Disposal:	To be performed in compliance with all current local, state and federal regulations. Do not contaminate water, food, or feed. Waste resulting from the use of this product may be disposed of on site by diluting in a sanitary sewer or at an approved waste disposal facility.
Handling and Storing:	Keep container closed, but vented, when not in use. Store in a cool, dry area (below 75°F). Do not transfer product from original container and once product has been removed, do not return to original container.

CONTROL MEASURES

Respiratory Protection:	If air contamination is above permitted levels, use suitable respiratory protection. Use local exhaust.
Protective Covering:	Protective gloves, either rubber or plastic, should be worn to prevent skin contact. Glasses, goggles or face shield should be worn at all times. Rubber apron and rubber boots should be worn when handling product, or coming in contact with carton, containers or Minncare®