

MATERIAL SAFETY DATA SHEET



ICY CLEAN Ice Machine Cleaner

SECTION 1 - COMPANY NAME

CHEMCO CORPORATION
300 Canal Street ~ Lawrence, MA 01840
(978) 687-9000 ~ (800) 458-8010 ~ Fax (978) 794-2012

EMERGENCY RESPONSE

CHEMTEL: (800) 255-3924

EPA REG. NO. 1839-51-42587

SECTION 2 - INFORMATION ON INGREDIENTS

Cas Names	Cas#
Phosphoric Acid	7664-38-2
Citric Acid	77-92-9

SECTION 3 - HAZARDS IDENTIFICATION

HAZARD DATA RATING: **3 - Health, 0 - Fire, 0 - Reactivity**
0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe.

ACUTE

EYES: Contact with eyes causes severe irritation.

SKIN: Prolonged contact with skin may cause drying and burning.

INGESTION: Small amounts swallowed (tablespoonful) are not likely to cause injury; However, swallowing larger amounts may cause nausea, vomiting and/or diarrhea.

INHALATION: Possible severe respiratory effects.

CHRONIC:

No known chronic effects.

SECTION 4 - FIRST AID MEASURES

EYES: While lifting eyelids, flush with plenty of water until irritation subsides.

If irritation persists, Seek medical aid.

SKIN: Wash with water.

INGESTION: INDUCE VOMITING, Rinse mouth out with water, then drink milk, egg whites, gelatin solution, or large amounts, one to two full glasses of water and seek prompt medical aid. Note to Physician: Probable mucosal damage may contra-indicate the use of gastric lavage.

INHALATION: Not applicable

SECTION 5 - FIRE FIGHTING MEASURES

This product is not combustible.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Pick up with mop and rinse with water.

If this is not feasible use absorbent material and containerize.

SECTION 7 - HANDLING AND STORAGE

CAUTION: May Cause Eye Irritation. Wash thoroughly after handling. May be harmful if swallowed. Keep container closed when not in use. Rinse empty container with water before discarding. For institutional use only. KEEP OUT OF REACH OF CHILDREN. Do not mix with any other chemical. *NOTE: Remove contaminated clothing and wash before reuse to avoid any possible irritation.

SECTION 8 - CONTROLS / PERSONAL PROTECTION

RESPIRATION PROTECTION: Local exhaust or fan recommended
VENTILATION: General
PROTECTIVE GLOVES: Neoprene Gloves
EYE PROTECTION: Safety Glasses

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

pH:	1-2	SPECIFIC GRAVITY (H ₂ O=1):	1.23
BOILING POINT:	>212°F	FLASH POINT (Closed Cup):	None
PHYSICAL STATE:	Liquid	APPEARANCE:	Water White Liquid
ODOR:	None	SOLUBILITY:	100%

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: Alkali cleaners and aluminum, brass, copper, black iron, or plain steel.
INCOMPATIBLY: None
HAZARDOUS DECOMPOSITION: None

SECTION 11 - TOXICOLOGICAL INFORMATION

This product contains no known carcinogens.

SECTION 12 - ECOLOGICAL INFORMATION

This product is biodegradable in wastewater treatment plants.

SECTION 13 - DISPOSAL CONSIDERATIONS

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

SECTION 14 - TRANSPORTATION INFORMATION

DOT: Consumer commodity

SECTION 15 - REGULATION INFORMATION

CERCLA : None SECTION 313: Phosphoric acid CAS# 7664-38-2

SECTION 16 - OTHER INFORMATION

MSDS STATUS: Revised Regulatory Information. Sections 1 through 16; 01/16/04
PREPARED BY: Jay Chapin, Chemco Corporation

The information herein given in good faith, has been prepared so to comply with ANSI Z400.1 Standard, for the preparation of Material Safety Data Sheets. No warranty, express or implied, is made.

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