ICE AGE CLEANER

ICE MACHINE CLEANER

ICE AGE is in a concentrated form. This cleaner and descaler is formulated to be safe food grade acids to provide the best and safest method for cleaning and descaling automatic ice machines. When used as directed **ICE AGE** is harmless to glass, aluminum and nickel surfaces.

FOR USE BY:

- Airports
- Hospitality Suites
- Hospitals
- Hotels/Motels
- Ice Companies
- Nursing Homes
- Resorts
- Restaurants
- Schools

FOR USE ON: Automatic Ice Machines

es

- Walk-In Freezers Frozen Drink
- Machines
- Soda Fountain Machines

Safe To Use

FEATURE-BENEFIT:

Non Toxic

Concentrated

Economical

Environmentally Friendly





ICE AGE CLEANER ICE MACHINE CLEANER

CONTACT INFORMATION

OFFICE: 1-888-6PURITY (678-7489) FAX 1-877-9PURITY (978-7489) ADDRESS: 114 SOUTHFIELD PKWY SUITE 120 FOREST PARK GA. 30297

DIRECTIONS:

Mix 1 part with 4 parts water. For best results use de-ionized water. Recirculate through tubes to remove scale buildup and clean tubes and other surfaces. Rinse thoroughly after use.

TECHNICAL DATA:

PHYSICAL FORM THIN WATER BASED LIQUID COLOR CLEAR COLORLESS ODOR NONE FLASH POINT NONE AT BOILING

SEE REVERSE SIDE FOR MSDS

EW	
Purity Chemicals 114 Southfield Pkwy.	Date Revised:
Suite 120 Forest Park Ga. 30297 U.S.A.	Transportation: (800)-424-9300
Section 1 P	PRODUCT INDENTIFICATION
(1.) Product Name: ICE AGE CLEANER	(2.) Product Number: <u>1-661-55</u> EPA Reg. No.:
(3.) Chemical name/synonyms: n/d (4.) Chemical family: acid detergent	EPA Est. No.:
(6.) NFPA & HMTSacute hazard rating: Health: <u>2</u> Flammability: <u>0</u> Rei (8.) Personal Protective Equipment: <u>Safety glasses</u> , <u>gloves</u> , <u>synthetic apron</u>	activity: 0
Section 2	CHEMICAL COMPOSITION
Note: list all CERCLA hazardous substances at 1% or greater at (1.) Innradiant:	
Phosphoric add Citric Add	<u>5TEL 1530 mg/kg</u> 3 mg 5.04 g/kg (oral rat)
Note Made with food grade materials	Balance: Non hazardous
Section 3 PH	PHYSIOLOGICAL EFFECTS
 Primary routes(s) of entry into body: (2.) Eyes: (1.) Acute effects: Pros: tissue irritation, some swelling, blurred vision (7) Eyes: tissue irritation, redness, refattion 	(3.) Skin: X (4.) Inhalation: (5.) Ingestion:
 Inhalation: <u>tissue irritation</u>, shortness of breath, black out Ingestion: <u>tissue irritation</u>, some swelling of abdoman, nausea, vomiting Chronic affacts: not known 	JE nausea, vomiting
	EMERGENCY AND FIRST AID PROCEDURES
(1.) Eyes: <u>rinse for 15 minutes with potable water while seeking immediate medical attention</u> . (7.) scine: rinse for 15 minutes with potable water, if irritation persists, seek medical attention.	ng immediate medical attention. persists, seek medical attention.
(3.) Inhalation: remove victom to fresh air, while seeking immediate medical attention. (4.) Inhalation: dive large amounts of potable water while seeking immediate medial attention.	rediate medical attention. ring immediate medial attention.
(5.) Special instructions to physician: none	
Section 5 FIRE A	AND EXPLOSION HAZARD DATA
 Flash point: <u>none</u> F (2.) Method: <u>TCC (3.)</u> Flam Suitable extinguishing media: water, foam or CO2 	(3.) Flammable limits in air: <u>n/a</u> (4.) Autoignition temperature: <u>not known</u> °C CO2 (6.) Hazardous combustion biproducts: carbon monoxide
(7.) Rec. fire fighting procedures: normal procedures	(8.) Unusual fire explosion hazards: none
Section 6 EN	ENVIRONMENTAL INFORMATION
 Spill or leak procedures: Small spill leak: stop leak. nuetralize material with 	 oill or leak procedures: (2.) Small spiil leak: stop leak. nuetralize material with mild alkaline, mop or vacuum to disposal container or rinse to sanitary sewer.
 (3.) Large spiil leak: stop leak. nuetralize material with mild (4.) Spiil reportable quantity: <u>100</u> 	 (3.) Large spiil leak: stop leak. nuetralize material with mild alkaline, mop or vacuum to disposal container then rinse remainder to sanitary sewer. (4.) Spiil reportable quantity: 100
(6.) EPA appropriate waste classification: hazardous	
 (7.) RCRA appropriate characteristic waste: <u>none</u> (9.) RCRA appropriate listed waste: <u>n/a</u> 	(8.) if so EPA hazardous waste number: <u>n/a</u> (10.) if so EPA hazardous waste number: <u>n/a</u>
(11.) non RCRA regulated waste: <u>no</u> (12.) Procedure for handling empty containers: <u>do not reuse</u> .	give container to licensed drum reconditioner.
(13.) Environmental toxicity data: BIODEGRADABLE (14.) Other regulatory controls: <u>none</u>	

(15.) Is material classified under the CLEAN WATER ACT (USA) or appropriate water regulations as a: (16.) Toxic pollutant (section 307): <u>No</u>
(17) Hazardous substance (section 311)?: <u>No</u> (18.) if yes, reportable quantity (R.Q.):
(18.) Oil section 311? <u>No</u> (19.) Is material classified under the CLEAN AIR ACT (USA) or appropriate CLEAN AIR regulations as a:
(21.) Comments: none
Section 7 STORAGE AND HANDLING PRECAUTIONS
 Storage: <u>store at temperatures below 120 F and above 32 F</u> Handling: use chemical resistant gloves and eye protection when handling concentrate
(3.) Precautionary labeling: CORROSIVE
Section 8 OCCUPATIONAL CONTROL PROCEDURES
 Ventilation: (2.) local exhaust (3.) general exhaust (4.) none required X Personal protective equipment: (6.) Respirator type: none required
(7.) Gloves: (8.) Natural nubber: (9.) plastic: (10.) nitrile: (11.) neoprene: X (12.) butyl: (13.) other: (14.) Eve protection: (15.) glasses with side shield: X (16.) full face shield: (17.) chemical splash goggles: (18.) other:
Section 9 PHYSICAL DATA
WATER CLEAR (2.) Odor: MONE (3.) Physic
(4.) boling bolin <u>t</u> <u>414</u> (3.) Preset bolint; <u>44</u> (6.) poetic Gravity: <u>41.3</u> (7.) pri heat; <u>42.3</u> (8.) pri hys. <u>47.4</u> (9.) % SolidSt <u>411</u> (10.) % Volaties <u>: 80.9%</u> (1.) Solubility Water; <u>Complete</u> (12.) Vapor pressure <u>n</u> /d (13.) Vapor density: <u>n/d</u> (14.) Evaporation rate: <u>41</u> (15.) VOC Less Exempt (theoretical); <u>0.00</u> [bs/gal (16.) VOC As Packaged (theoretical); <u>0.00</u> [bs/gal.
Section 10 REACTIVITY DATA
(1.) Thermal stability: <u>Stable</u> (2.) Condition to avoid: <u>extreme temperatures</u>
 nezarous recompositin products, <u>more</u> Hazardous polymerization: may occur: <u>X</u>
 (6.) Materials to avoid: <u>strong oxidizers</u>, alkalies (7.) Corrosive action on materials: <u>moderate on soft metal such as aluminum</u>
Section 11 TOXICOLOGICAL INFORMATION
effects: tion of the dermis.
Section 12 SHIPPING REQUIREMENTS
(1.) Indicate country/regulatory agency which specifies requirements: U.S.ADOT (2.) Proper Shipping name:
Compound, Cleaning, Liquid, (Phosphoric Acid), 8, NA-1760, PG III, ERG≠60 Item Name: ICE AGE CLEANER, Item Number: 1-661-55 (3.) Hazardous class: (4.) Identification number: (5.) Packaging group: (6.) Emergency response guide number: (5.) Packaging group: (6.) Emergency response guide number: (7.) Hazardous class: NA-1760, PG III, ERG≠60
(7.) Labels required: Corrosive
(9.) Note: Made with food grade ingredients
Product Name: ICE AGE CLEANER Product Number: <u>1-661-55</u> n/d = not determined; n/a = not applicable