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MATERIAL SAFETY DATA SHEET

PRODUCT NAME: NICKEL SAFE ICE MACHINE CLEANER (NSC)

EMERGENCY PHONE: 1-800-424-9300				VII - PRECAUTIONS FOR SAFE HANDLING AND USE				
<p>May be used to comply with OSHA's Hazard Communications Standard (HCS) 29 CFR 1910.1200.</p> <p>Standard must be consulted for specific requirements. This product contains no substances subject to SARA TITLE III and 40 CFR.</p>				HMS SYMBOLS				
				HEALTH 2				
				FLAMMABILITY 0				
REACTIVITY 0				STEPS TO BE TAKEN IN CASE CONTAINER IS PUNCTURED AND MATERIAL IS RELEASED: SMALL SPILLS: Neutralize with sodium bicarbonate, dilute and wash to drain. LARGE SPILLS: Large spills cannot occur. WASTE DISPOSAL METHOD: Deposit in landfill in accordance with Local, State, and Federal regulations.				
I - IDENTIFICATION				VIII - SPECIAL PROTECTION INFORMATION				
PRODUCT NAME: (NSC) NICKEL SAFE ICE MACHINE CLEANER		PACKAGE TYPE: 16 oz & 1 gal		RESPIRATORY: Required in misting application in order to keep TLV below limits. Use HEPA with mist cartridge.				
PREPARED DEPARTMENT OF HAZARDOUS COMMUNICATIONS		DATE PREPARED: June 2010		EYE: Chemical goggles recommended				
II - HAZARDOUS INGREDIENTS								
PRINCIPLE HAZARDOUS COMPONENT(S)	CAS NO	ACGIH TLV	OSHA PEL	% or RANGE				
Phosphoric Acid 85%	7664-38-2	1 mg/m ³	STEL 3 mg/m ³	< 2B				
Glycolic Acid 70%	79-14-1	N.E.	N.E.	< 5				
III - PHYSICAL DATA				IX - SPECIAL PRECAUTIONS				
BOILING POINT (°F): 2120F		SPECIFIC GRAVITY (H ₂ O = 1): 1.18		PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed when not in use.				
VAPOR PRESSURE (mm Hg): 15		MELTING POINT: N.A.		SPECIAL PRECAUTIONARY STATEMENTS: Keep this and all chemicals out of reach of children.				
VAPOR DENSITY (Air = 1): > 1		EVAPORATION RATE (H ₂ O = 1): 1		NOTICE: We believe that the information contained on this material safety data sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily nor fully adequate in every circumstance. Also, the suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, expressed or implied, of merchantability fitness or otherwise is made.				
pH: 1.0		APPEARANCE AND ODOR: Clear, slight vinegar odor						
SOLUBILITY IN WATER: Complete								
IV - FIRE AND EXPLOSION HAZARD DATA				SARA Title III Reporting Requirements				
FLAMMABILITY as per CPSC FLAME EXTENTION TEST: Flash Point: N.A.								
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus. Keep away from oxidizers and alkaline products.								
UNUSUAL FIRE AND EXPLOSION HAZARDS: Reacts with most metals to release toxic gases.								
V - REACTIVITY DATA								
CHEMICAL STABILITY	UNSTABLE	CONDITIONS TO AVOID:				302	(Extremely Hazardous Substances): Reporting not required.	
	STABLE	X				304/CERCLA	(Spills Notification): Not required.	
INCOMPATIBILITY (Materials to avoid): Alkaline and alkaline materials, Chlorine, Oxidizers.				311				Community Right-To-Know, RTK): Reporting not required.
HAZARDOUS DECOMPOSITION PRODUCTS: Known known				312				(RTK Inventory Data): Reporting required for levels above TPD.
HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID:				313	(Emissions and Releases): Reporting required for phosphoric acid.	
	WILL NOT OCCUR	X				DOT	Corrosive liquid, acidic, inorganic, N.O.S. (Phosphoric Acid, Hydroxyacetic Acid) 8, UN3264, PGIII	
ROUTE(S) OF ENTRY: EYES Yes SKIN Yes INGESTION Yes INHALATION Yes				References				
EFFECTS OF OVER EXPOSURE: Corrosive - cause burns to eyes, skin, and respiratory tract.				TOXIC SUBSTANCE CONTROL ACT LIST (TSCA) - INGREDIENTS LISTED				
INHALATION: Irritation of nose and throat				PERMISSIBLE EXPOSURE REFERENCES:				
SKIN CONTACT/ABSORPTION: Burning and irritating								
INGESTION: Gastric disorder				Registry of Toxic Effects of Chemical Substances.				
EYES: Burning and irritation, possible blindness				Title 29 Code of Federal Regulations.				
CARCINOGENICITY: NTP? Not listed IARC MONOGRAPHS? N/L OSHA REGULATED? Not listed				National Toxicology Program (NTP) Report on Carcinogens.				
EMERGENCY AND FIRST AID PROCEDURES:				International Agency for Research on Cancer (IARC) Monographs.				
EYES AND SKIN: EYES - Wash with plenty of water for 15 minutes. GET IMMEDIATE MEDICAL ATTENTION SKIN - Wash well with plenty of soap and water. Get medical attention if irritation persists.				Title 40 Code of Federal Regulations				
INHALATION: Move to fresh air. If breathing is difficult get IMMEDIATE MEDICAL ATTENTION.				REGULATORY STANDARDS:				
INGESTION: Drink water. Do not induce vomiting. GET IMMEDIATE MEDICAL ATTENTION. Call Poison Control Center.				DOT Title 49 Code of Federal Regulations 172.101				
				SARA Title III				
				Nuclear Regulatory Commission				