

MATERIAL SAFETY DATA SHEET

HMIS HAZARDOUS MATERIALS
IDENTIFICATION SYSTEM

(Prepared According to 29 CFR 1910.1200)

A = Safety Glasses
B = **A** + Gloves
C = **B** + Apron
D = **C** + Face Shield
E = **B** + Dust Mask

F = **C** + Dust Mask
G = **B** + Respirator
H = **F** + Goggles
I = **B** + Respirator
X = Ask Supervisor

4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

Health.... 2
Flammability.... 0
Reactivity.... 2
Protection.... B

SECTION I - PRODUCT IDENTIFICATION

Product Code: 969 Supersedes date: December 10, 2003 Section(s) changed: I, III, VI, VIII Effective date: April 26, 2004

PRODUCT NAME: LOW TEMP DETERGENT CHEMICAL FAMILY: Solid Dishmachine Product
GENERIC NAME: Alkaline Dishmachine Detergent FORMULA: Proprietary Mixture
DISTRIBUTORS NAME: DISTRIBUTORS ADDRESS:
INFORMATION PHONE NUMBER: 314-771-6600
EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC 800-424-9300
PROPER SHIPPING DESCRIPTION: Corrosive Solid, Basic, Inorganic, n.o.s., (Contains Sodium Hydroxide) 8, UN3262, II LABEL: Corrosive

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	OTHER
Sodium Hydroxide	1310-73-2	<30	2 mg/m ³	2 mg/m ³	

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SECTION III - PHYSICAL/CHEMICAL DATA

Boiling Point (°F): NA
Vapor Pressure (mm Hg): NA
Vapor Density (Air=1): NA
Evaporation Rate: (Water=1): NA
Solubility in Water: Disperses
Physical Description: Off-white Cast Solid

Specific Gravity: 1.45
Lbs/Gal Density: 12
pH Concentrate: NA
pH Use Dilution: 12-13

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): None LIMITS: LEL: NA UEL: NA
EXTINGUISHING MEDIA: Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.
SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.
UNUSUAL FIRE & EXPLOSION HAZARD: Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point

SECTION V - REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Strong oxidizing agents, Cationics
Hazardous Decomposition Products: If burned, normal combustion products:
Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.

SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. DANGER. CORROSIVE.
Store upright in original closed container.
Other Precautions: Do not get in eyes, on skin or on clothing.

SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity: NE	NTP? NE	IARC Monographs? NE	OSHA REGULATED? NO
EFFECTS OF OVEREXPOSURE: SKIN: Irritation EYES: Irritation INHALATION: Irritation	EMERGENCY FIRST AID PROCEDURES: SKIN: Wash with soap & water for 15 minutes. See physician if irritation persists. EYES: Flush with flowing water for 15 minutes & see physician. INHALATION: Remove to fresh air. INGESTION: Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.		

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: N/A
VENTILATION: Normal room ventilation.
PROTECTIVE GLOVES: Acid proof.
EYE PROTECTION: Safety glasses.
OTHER PROTECTIVE EQUIPMENT: Apron.

SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Mop up & flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.
WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: ISOPROPYL ALCOHOL [Reportable under section 313 and section 6607 of the Pollution Prevention Act]
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: This does not contain chemicals subject to reporting under CERCLA
For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

NE - Not Established NA - Not Applicable GT - Greater Than

Distributed by: Intercon Chemical Company 1100 Central Industrial Drive, St. Louis, MO 63110