

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

DATE ISSUED: 6/2003

**PRODUCT NAME:** MABC  
MILD ACID BOWL CLEANER

**SUPPLIER'S NAME:**  
American Cleaning Solutions

**DOT CLASSIFICATION:**  
Consumer Commodity

**PRODUCT #:** 9210

**SUPPLIER'S ADDRESS:**  
39-30 Review Avenue.

**DOT SHIPPING NAME:** ORM-D

**PRODUCT TYPE:** Hydrochloric Acid Cleaner

Long Island City, NY 11101

**HAZARD RATING:**

**CHEMICAL FAMILY:** Acid Bowl Cleaner

**EMERGENCY PHONE:** 800-535-5053

**HEALTH:** 3      **FLAMMABILITY:** 0  
**REACTIVITY:** 1      **PERSONAL PROTECTION:** B

## SECTION 2 - INGREDIENTS INFORMATION

CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE
*HYDROGEN CHLORIDE	7647-01-0	TO 9.5	5mg/m3
FRAGRANCE	MIXTURE	TO 1	N/A
WATER	7732-18-5	Q.S.	NONE

\*An asterisk indicates the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372:

## SECTION 3 - PHYSICAL DATA

## SECTION 4 - REACTIVITY DATA

**BOILING RANGE (F):** 230°F      **SPECIFIC GRAVITY:** 1.05  
**VAPOR PRESSURE:** N/A      **VAPOR DENSITY:** N/A  
**% VOLATILE:** 98      **pH:** 1  
**SOLUBILITY IN WATER:** Complete      **EVAPORATION RATE:** N/A  
**PHYSICAL DESCRIPTION:** Thin clear red liquid; cherry fragrance.

**STABILITY:** Stable  
**HAZARDOUS POLYMERIZATION:** Will Not Occur  
**INCOMPATIBILITY (MATERIALS TO AVOID):** None  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Normal products of combustion

## SECTION 5 - FIRE & EXPLOSION HAZARD DATA

## SECTION 6 - STORAGE & HANDLING INFORMATION

**FLASH POINT:** None  
**FLAMMABILITY:** N/A  
**EXTINGUISHING MEDIA:** Water, CO<sub>2</sub>, Foam, Dry Chemical  
**SPECIAL FIRE FIGHTING PROCEDURES:** Move containers from fire area  
**UNUSUAL AND EXPLOSION HAZARDS:** Forms hydrogen gas (explosive) on long contact with metal.

**SPECIAL PRECAUTIONS:** Keep out of reach of children.  
Use only in well ventilated area.  
For institutional and industrial use only.  
For use by trained personnel only.  
Store and keep in closed container, in a cool place.  
Avoid freezing.

## SECTION 7 - HEALTH HAZARD DATA

## SECTION 8 - FIRST AID PROCEDURE

**EYES:** Causes severe burns      **EXPOSURE LIMITS:** N/E  
**SKIN:** Causes severe burns.      **CARCINOGENICITY:**  
NTP: Not listed  
**INHALATION:** May cause choking & irritation to upper tract.      **IARC:** Not listed  
**INGESTION:** Can be fatal      **OSHA:** Not regulated  
**MEDICAL CONDITION AGGRAVATED BY EXPOSURE:**  
Person with present skin disorder may be more susceptible to irritation.

**EYES:** Flush with running water for 15 minutes. Get Medical help.  
**SKIN:** See eyes. Remove clothing if contaminated.  
**INHALATION:** Remove to fresh air.  
**INGESTION:** Do not induce vomiting.  
Drink plenty of water or milk.  
If unconscious or in convulsion, take to hospital or physician.

## SECTION 9 - PRECAUTIONS FOR SAFE HANDLING

## SECTION 10 - SPILL OR LEAK

**RESPIRATORY PROTECTION:** No special requirements.  
**PROTECTIVE GLOVES:** Chemical resistant.  
**VENTILATION:** Good ventilation required.  
**EYE CONTACT:** Goggles or Face Shield.

**SPILLAGE:** Dike & contain spill, neutralize with sodium bicarbonate or soda ash until foaming ceases.  
**DISPOSAL:** Scoop or shovel solid material into a suitable container for recovery or disposal. Area may become slippery.  
Flush cleaned area with water.  
Dispose according to local, state and federal requirements.

N/D = Not Determined, N/E = Not Established, N/A = Not Applicable

THIS PRODUCT SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION, CONSIDERATION AND INVESTIGATION.  
DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATION SAFETY AND HEALTH.