

*100 Acid Wash 2/1/12*

## **SECTION -VI- HEALTH HAZARD DATA**

**ROUTES OF ENTRY**

**INHALATION?- POSSIBLE**

**SKIN?- POSSIBLE**

**INGESTION?- POSSIBLE**

**HEALTH HAZARDS - SAME AS SIGNS AND SYMPTOMS OF EXPOSURE**

**OSHA CARCINOGENICITY?- NONE; NTP? - NONE; IARC MONOGRAPHS? - NONE**

**SIGNS AND SYMPTOMS OVER EXPOSURE**

**EYES - BURNING IRRITATION: IRRITATION, SEVERE BURNING.**

**SKIN: SEVERE IRRITATION**

**INGESTION: SEVERE INTERNAL IRRITATION**

**INHALATION: IRRITATION.**

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - SAME AS SIGNS AND SYMPTOMS OF OVER EXPOSURE.**

**EMERGENCY AND FIRST AID PROCEDURES**

**EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CALL PHYSICIAN.**

**SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, CALL PHYSICIAN.**

**INGESTION: GIVE LARGE AMOUNTS OF WATER TO DILUTE, FOLLOWED BY MILK OF MAGNESIA. CALL PHYSICIAN.**

**INHALATION: MOVE TO FRESH AIR. IF UNCONSCIOUS, CALL PHYSICIAN.**

## **SECTION -VII- PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED - SOAK UP WITH INERT, ABSORBENT MATERIAL. SCOOP UP AND PLACE IN A PROPER WASTE DISPOSAL CONTAINER.**

**WASTE DISPOSAL METHOD- DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING- STORE IN A COOL, DRY PLACE, OUT OF DIRECT SUNLIGHT. DO NOT FREEZE OR HEAT ABOVE 110F.**

**OTHER PRECAUTIONS - KEEP OUT OF REACH OF CHILDREN. FOLLOW DIRECTIONS ON THE CONTAINER FOR PROPER USE OF THIS PRODUCT.**

## **SECTION -VIII- CONTROL MEASURES**

**RESPIRATORY PROTECTION- OPEN ALL DOORS AND WINDOWS. EXPOSURE ABOVE THE TLV OR PEL REQUIRE A NIOSH APPROVED RESPIRATOR EQUIPPED FOR THE EXPOSURE OR SUITABLE RESPIRATORY PROTECTION PER 29 CFR 1910.134.**

<b>VENTILATION:</b>	<b>LOCAL EXHAUST: IF AVAILABLE</b>	<b>SPECIAL: NONE</b>
	<b>MECHANICAL: IF AVAILABLE</b>	<b>OTHER: NONE</b>

MATERIAL SAFETY DATA SHEET  
OSHA'S HAZARD COMMUNICATION STANDARD  
U.S. DEPARTMENT OF LABOR

FREEDOM NON-ACID BOWL CLEANER

AMERICAN # 1940  
29 CFR 1910.1200  
IDENTITY NO. 1940

OMB NO. 1218/0072  
NAME: FREEDOM NON-ACID  
BOWL CLEANER

**SECTION -I-**

MANUFACTURER'S NAME AMERICAN CHEMICAL & SANITARY SUPPLY  
ADDRESS 3800 E. MIRALOMA AVE. EMERGENCY PHONE 1-800-4648224  
ANAHEIM, CA 92806 1-714-231-6441  
TEL 800/4648224

DATE PREPARED: 6/28/02

CONTACT PERSON: ANA PODBOJ

**SECTION -II- INGREDIENTS, IDENTITY INFORMATION**

HAZARDOUS COMPONENTS: GLYCOL ETHER  
CAS#7664-38-2 OSHA PEL:1MG/M3 ACGIH TLV:1MG/M3 WEIGHT %: 36%

(\*NOTE: A SARA 313 CHEMICAL)

**SECTION -III- PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT: 192 F SPECIFIC GRAVITY: 1.22  
VAPOR PRESSURE: NOT TESTED MELTING POINT: NOT TESTED  
VAPOR IDENTITY: NOT TESTED EVAPORATION RATE: NOT TESTED  
SOLUBILITY IN WATER: 100%  
APPEARANCE AND ODOR: LIGHT RED, CHERRY SCENTED DETERGENT

**SECTION -IV- HAZARD AND EXPLOSION HAZARD DATA**

FLASH POINT: NONE FLAMMABLE LIMITS: NOT TESTED  
LEL: NONE UEL: NONE  
PH: 10-12 DOT#: QTS.-ORM-D; LARGER NA 1760  
NFPA HAZARD RATING- H F R S  
(0-LEAST, 4-EXTREME) 1 0 0 0

EXTINGUISHING MEDIA: CO2, DRY FOAM  
SPECIAL FIRE FIGHTING PROCEDURES: NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS: WHEN ACID IS PRESENT IN FIRE FIGHTING,  
AVOID EXPOSURE OF SKIN AND EYES FROM MISTS AND SPLASHES.

**SECTION -V- REACTIVITY DATA**

STABILITY: STABLE  
CONDITIONS TO AVOID: NONE  
INCOMPATIBLE MATERIALS TO AVOID: CHLORINE RELEASING MATERIAL  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: NONE