

Material Safety Data Sheet

BOWLAWAY

	DATE PREPARED: 4/25/07
	REVISION NUMBER: NEW
	EMERGENCY #: 1-800-535-5053 - INFOTRAC
	PRODUCT NUMBER: 50450
	SUPPLIERS PHONE #: 201-935-4300

SECTION I - IDENTIFICATION

PRODUCT NAME: BOWLAWAY
APPLICATION: ACID BOWL CLEANER

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PEL
HYDROGEN CHLORIDE	7647-01-0	

SECTION III - PHYSICAL DATA

APPEARANCE: CLEAR/SLIGHTLY HAZY PINK LIQUID/
PUNGENT ODOR.
BOILING POINT: 230 DEGREES F
VAPOR PRESSURE: NA
VAPOR DENSITY (AIR=1): NA
EVAPORATION RATE: UK
SPECIFIC GRAVITY: 1.019
FLAMMABLE LIMITS: NONE
SOLUBILITY IN WATER: COMPLETE
VOLATILITY INCLUDING WATER: NA

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT: NON-FLAMMABLE
EXTINGUISHING MEDIA: NOT FLAMMABLE
UPPER FLAMMABLE LIMIT (% BY VOL): NA
LOWER FLAMMABLE LIMIT (% BY VOL): NA
AUTO-IGNITION TEMPERATURE: NONE KNOWN
SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD USE FULL
PROTECTIVE CLOTHING AND SELF
CONTAINED BREATHING APPARATUS
UNUSUAL FIRE AND EXPLOSION HAZARDS: CAN REACT WITH METALS SUCH AS IRON TO
PRODUCE FLAMMABLE HYDROGEN GAS

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SECTION V - REACTIVITY DATA

STABILITY CONDITIONS TO AVOID: NONE
HAZARDOUS POLYMERIZATION:..... WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS: HYDROGEN CHLORIDE GAS
INCOMPATIBILITY: REACTION WITH MOST METALS WILL
PRODUCE HYDROGEN GAS
REACTIVITY IN WATER: NONE
CONDITIONS TO AVOID: NONE

SECTION VI - HEALTH DATA

THRESHOLD LIMIT VALUE: NONE
OSHA: NONE
OSHA PEL:..... 5 PPM
LISTED CARCINOGEN: NO
MEDICAL CONDITION AGGRAVATED BY EXP: NONE KNOWN
CHRONIC OVER EXPOSURE EFFECTS: PROLONGED INHALATION OF HCL VAPORS
JUST ABOVE TLV CAN DAMAGE TEETH AND
IRRITATE NASAL PASSAGES. HIGHER
CONCENTRATION WILL CAUSE COUGHING,
CHOKING AND SEVERE IRRITATION AND
DAMAGE TO MUCOUS MEMBRANES.
IARC MONOGRAPHS: NO
NATIONAL TOXICOLOGY PROGRAM: NO
INHALATION:..... REMOVE TO FRESH AIR. CALL A PHYSICIAN
INGESTION: DO NOT INDUCE VOMITING, DRINK LOTS OF
WATER, CALL A PHYSICIAN
EYES: SPLASH PROOF GOGGLES
SKIN (DERMAL): WASH WITH SOAP & WATER, REMOVE
CONTAMINATED CLOTHING

SECTION VII FIRST AID

BREATHING (INHALATION): REMOVE TO FRESH AIR. CALL PHYSICIAN.
SWALLOWING (INGESTION): DRINK LARGE AMOUNTS OF WATER. DO NOT
INDUCE VOMITING. CALL PHYSICIAN.
EYES: FLUSH WITH WATER FOR 15 MINS. CALL A
PHYSICIAN.
SKIN (DERMAL):..... WASH WITH SOAP & WATER FOR 15 MINUTES
NOTE TO PHYSICIAN: CALL A PHYSICIAN. GET MEDICAL
ATTENTION

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SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION:..... APPROVED RESPIRATORY EQUIPMENT WITH
NIOSH APPROVED CARTRIDGE 50 PPM

LOCAL EXHAUST: ADEQUATE

MECHANICAL EXHAUST: NONE

SPECIAL: FIRE FIGHTERS SHOULD USE FULL
PROTECTIVE CLOTHING AND SELF
CONTAINED BREATHING APPARATUS

OTHERS: NONE

PROTECTIVE CLOTHING: AN EYE WASH STATION AND SAFETY
SHOWER

EYE PROTECTION: SPLASH PROOF GOGGLES

PROTECTIVE GLOVES: RUBBER OR PLASTIC

SECTION IX - SPILL AND DISPOSAL DATA

SPILL: REMOVE SOURCES OF IGNITION, SUPPLY VENTILATION AND STAY UPWIND. FLUSH
LARGE SPILLS WITH WATER TO HOLDING AREA. WEAR FULL PROTECTIVE CLOTHING
AND BREATHING APPARATUS

WASTE DISPOSAL: NEUTRALIZE WITH LIME OR SODA ASH. COVER SMALL SPILLS WITH A
MIXTURE OF SODA ASH AND FLAKED LIME. FLUSH THE NEUTRALIZED
MATERIAL TO THE SEWER WITH WATER. FOLLOW ALL FEDERAL, STATE
AND LOCAL REGULATIONS REGARDING DISPOSAL.

OTHER PRECAUTIONS: NONE

SECTION X - OTHER REGULATORY INFORMATION

HMIS HEALTH: 3

HMIS FLAMMABILITY: 0

HMIS REACTIVITY: 0

HMIS OTHER:..... M

SECTION XI - PRECAUTIONARY LABEL STATEMENTS

WARNING: CORROSIVE

SECTION XII - ADDITIONAL INFORMATION

ADDITIONAL: NONE