

MATERIAL SAFETY DATA SHEET
 (Prepared According to 29 CFR 1910.1200)

KEY CODE 110

SECTION 1 - PRODUCT IDENTIFICATION			
Trade Name	WHIRLPOOL SUPER BOWL CLEANER	Product Type	Bowl Cleaner
SECTION 2 - HAZARDOUS INGREDIENTS			
CHEMICAL NAME/Common Name	CAS NO.	PERCENT(optional)	TLV(Source)
Hydrogen Chloride(Muriatic Acid)	7647-01-0	25.0	5 ppm (Ceiling)(OSHA); 5 ppm (ACGIH)
Other ingredients in this product are : <input checked="" type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogens <input checked="" type="checkbox"/> Not hazardous <input checked="" type="checkbox"/> Declared to be Trade Secret			
SECTION 3 - PHYSICAL DATA			
Boiling point(°F.)	Near 212	Specific Gravity(H ₂ O=1.0) (± 0.005)	1.125
		pH (± 0.5)	1.0
Vapor Pressure(mm Hg)	Unknown	Vapor Density(Air=1)	Unknown
Solubility in water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slight (or Partial)
Evaporation Rate(vs. H ₂ O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower	<input checked="" type="checkbox"/> About the Same	
Appearance and Odor	Milky White, Water Thin Liquid; Pungent Irritating Odor.		
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point(T.C.C.)	°F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits	Upper Unknown Lower Unknown
Extinguishing Media	CO ₂ , dry chemical, foam, water spray.		
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.		
Unusual Fire and Explosion Hazards	None known.		
SECTION 5 - REACTIVITY DATA			
Stability	Stable	Incompatibility	Strong oxidizers
Hazardous Decomposition Products	Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.		
SECTION 6 - HEALTH HAZARDS			
Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral	<input checked="" type="checkbox"/> Inhalation	<input type="checkbox"/> Other
Signs and Symptoms of Overexposure (Acute)	EYES: Conjunctivitis, corneal necrosis. SKIN: Burns. INHALATION: Dental erosion, laryngitis, headaches, palpitations, bronchitis, pneumonia. INGESTION: Burning in mouth, pharynx, esophagus, stomach, salivation, nausea, vomiting, chills and fever, anxiety, nephritis, hematemesis, perforation of intestinal tract.		
Signs and Symptoms of Overexposure(Chronic)	None known		
Medical Conditions Aggravated by Overexposure	None known	Carcinogen/Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC <input checked="" type="checkbox"/> NONE
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes	Flush immediately with water for at least 15 minutes. CALL A PHYSICIAN!		
Skin	Flush immediately with water for at least 15 minutes. Remove contaminated clothing and wash before reuse. CALL A PHYSICIAN!		
Ingestion	If swallowed do NOT induce vomiting. Give large quantities of water, followed by the whites of two or three eggs. CALL A PHYSICIAN!		
Inhalation	Remove exposed person to fresh air. Treat symptomatically. CALL A PHYSICIAN!		
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection	Not needed under normal conditions of use.		
Ventilation Requirements	<input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical	<input type="checkbox"/> Other	
Protective Gloves	Rubber	Eye Protection	Safety glasses/goggles
Other Protective Clothing	May be needed where likely exposure may occur		
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled	Neutralize the spill with soda ash, then flood area with much water. Large spills should be contained and collected for disposal.		
Waste Disposal Methods	Dispose of in accordance with applicable Federal, State and Local ordinances.		
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in Handling and Storage	DANGER! POISON! FATAL IF SWALLOWED! Do not get in eyes, on skin, on clothing. Avoid breathing vapor or mist. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.		

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form(as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product, if diluted, under conditions of ordinary use.

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