



BLACK SWAN MFG. CO.

GHS SAFETY DATA SHEET



SECTION 1 - IDENTIFICATION

Manufacturer:

Black Swan Mfg. Co.
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Chicago, IL 60651-3318
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For any Transportation or Medical Chemical Emergencies call:

INFOTRAC

(800) 535-5053 **OR** (352) 323-3500

24 hours per day - 7 days a week

Product Name: Jeffy's Bowl Cleanse

Recommended Use: Used to clean toilet bowls, urinals, tile and copper.

SECTION 2 – HAZARD(S) IDENTIFICATION

Labels



Signal Word

Danger

HMIS

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0

NFPA

HEALTH HAZARD

4 – Deadly
3 – Extreme Danger
2 – Hazardous
1 – Slight Hazardous
0 – Normal Material

SPECIFIC HAZARD

Oxidizer OX
Acid ACID
Alkali ALK
Corrosive COR
Use NO WATER W
Radioactive R



FIRE HAZARD

Flash Points
4 – Below 73°F
3 – Below 100°F
2 – Above 100°F, Not exceeding 200°F
1 – Above 200°F
0 – Will not burn

REACTIVITY

4 – May detonate
3 – Shock and heat may detonate
2 – Violent chemical change
1 – Unstable if heated
0 – Stable

GHS Classification

Health

Acute Toxicity: Not Established
Skin Irritation: Not Established
Eye Irritation: Not Established
Skin Sensitization: No

Environmental

Acute Aquatic Toxicity: Not Established
Chronic Aquatic Toxicity: Not Established

Physical

None

Hazardous Statements

H290: May be corrosive to metals.
H303: May be harmful if swallowed.
H314: Causes severe skin burns and eye damage
H335: May cause respiratory irritation

Precautionary Statements

P102: Keep out of reach of children
P233: Keep container tightly closed
P261: Avoid breathing fumes
P262: Do not get in eyes, on skin, or on clothing
P264: Wash hands thoroughly after handling
P280: Wear protective gloves

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemicals	CAS#	EINECS#	REACH Pre-registration Number	Approx %
HYDROCHLORIC ACID	7647-01-0	231-595-7	N/A	15-25%

*Unlisted ingredients are not classified as hazardous according to OSHA 1910.1200.

SECTION 4 – FIRST-AID MEASURES

Inhalation: Move into fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and call physician.
Skin: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. If rash or burn appears consult a physician. Cover with moist magnesia or baking soda.
Eyes: Flush with water for 15 minutes. Get prompt medical attention. Cover with moist magnesia or baking soda.
Ingestion: Call physician immediately. Drink a teaspoonful or more of magnesia, chalk, wall plaster, plaster or small pieces of soap softened in milk or raw egg white.

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SECTION 5 – FIRE-FIGHTING MEASURES

Fire Hazard: Keep away from oxidizing agents.
Combustion Products: None known.
Extinguishing Media: Water, Carbon Dioxide, Chemical Foam.
Unsuitable Extinguishing Media: None known.
Protective Equipment: Self-contained breathing apparatus {(SCBA), MSHA/NIOSH}. Full protective gear.
Special Fire Fighting Procedures: Evacuate enclosed areas, stay upwind. Closed or confined quarters require self-contained breathing apparatus, positive pressure hose masks or airline masks. Use water spray to cool containers, to flush spills from sources of ignition and to disperse vapors. HCL fumes react with most common metals to produce hydrogen gas which can be a fire and/or explosion hazard.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Prevent contact with skin or eyes.
Protective Equipment: Wear suitable respiratory protective equipment.
Emergency Procedures: Remove all sources of ignition and ventilate area. For leaks, stop leak if it can be done safely. Evacuate area and keep unnecessary and unprotected personnel from entering the spill area.
Environmental Precautions: Avoid runoff into storm sewers, ditches and waterways.
Methods for Cleaning Up: Flush with plenty of water or neutralize with soda ash. For small spills, use chemical absorbent and sweep up. For large spills, contain and collect.

SECTION 7 – HANDLING AND STORAGE

Handling

Avoid contact with eyes and skin. Avoid prolonged breathing of vapor and mist. Use with adequate ventilation. Wash thoroughly after handling. Do not eat, drink or smoke in the work area. Keep products away from heat, sparks, flames and all other sources of ignition. Keep containers closed when not in use.

Storage

Store in a cool, dry, well-ventilated area away from incompatible materials. Keep container closed when not in use. Keep away from heat, sparks, open flame and other sources of ignition. When storing make sure containers are not too full. Under extremely hot conditions, allow room for expansion. **Incompatible Materials:** Strong caustic materials.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Hazardous Chemicals</u>	<u>Exposure Limits</u>		
	<u>ACGIH-TLV</u>	<u>ACGIH-STEL</u>	<u>OSHA-PEL</u>
HYDROCHLORIC ACID	N/A	N/A	N/A

Engineering Controls: A source of running water to flush or wash the eyes and skin in case of contact. Use local exhaust as needed.
Ventilation: Local ventilation is adequate.
Personal Protective Equipment – Respiratory: Not required for normal use.
Personal Protective Equipment – Skin: Rubber gloves.
Personal Protective Equipment – Eyes: Goggles/Face shield.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Clear	Flash Point:	142°F	Vapor Pressure:	18
Odor:	Pleasantly Scented	Specific Gravity:	1.028	Flammability:	Not Established
pH:	<1	Solubility (H2O):	Complete	Flammability Limits:	LEL – Not Established
Melting Point:	Not Established	Evaporation Rate:	<1		UEL – Not Established
Freezing Point:	Not Established	Vapor Density:	<1		
Boiling Point:	212°F	VOC:	0 g/l		

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SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.
Hazardous polymerization: Will not occur.
Conditions to avoid: Avoid heating to abnormal temperatures.
Incompatible materials: Strong caustic materials.
Hazardous decomposition products: None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

<u>Hazardous Chemicals</u>	<u>Toxicity</u>	<u>LC₅₀</u>
HYDROCHLORIC ACID	<u>LD₅₀</u> N/A	<u>LC₅₀</u> N/A

Likely Routes of Exposure: Skin Contact and Ingestion.
Symptoms and Effect - Inhalation: May irritate nose and throat. **Skin Contact:** May cause skin irritation. **Eye Contact:** May irritate eyes. **Ingestion:** May irritate gastrointestinal tract and affect other internal organs.
Long-Term Effect: None known.
Pre-Existing Conditions: None known.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: None known.
Persistence & Degradability: None known.
Bioaccumulative Potential: None known.
Mobility in soil: In normal use, emission of Volatile Organic Compounds (VOC's) to the air takes place, typically at a rate of 0g/l.

SECTION 13 – DISPOSAL CONSIDERATION

Dispose of product or container in accordance with federal, state or local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

<u>Shipping Information</u>		Exception to the rule: If the package that contains the hazardous material is in a small consumer size (Less than 1L), then the rules that apply to shipping hazardous materials do not apply. This is called an "Exception". This is classified as Limited Quantity.
Shipping Name:	Hydrochloric Acid, Solution	
Hazardous Class:	8	
I.D. Number:	UN1789	
Packing Group:	II	
Label Required:	Corrosive	
Marine Pollutant:	No	

SECTION 15 – REGULATORY INFORMATION

Precautionary Label Information: None.
Risk Phrases: R22-Hamful if swallowed. R34-Causes burns.
Safety Phrases: S2-Keep out of reach of children. S9-Keep container in a well-ventilated place. S16-Keep away from sources of ignition-No smoking. S26-In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

SECTION 16 – OTHER INFORMATION

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Black Swan Mfg. Co. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents and contractors of the information on the sheets. **DATE: 01/01/2026**