

Johnson Wax

CREW CLINGING TOILET BOWL CLEANER (MSDS#:
114562001)

CREW CLINGING TOILET BOWL CLEANER

National Fire Protection Association (NFPA)

Health: 3
Fire Hazard: 0
Reactivity: 0
Specific Hazard:

Hazardous Material Information System (HMIS)

Health: 3
Fire Hazard: 0
Reactivity: 0

Protective Clothing Pictogram(s): Gloves. Splash Goggles.

Emergency Overview: Green. Liquid. See Section 9.

DANGER. CORROSIVE. Causes irreversible eye damage or skin burns. Harmful if swallowed, absorbed through skin or inhaled. Do not mix with any other product or chemical. Can react to release chlorine gas.

Section 1. Chemical Product and Company Identification

Product Name: CREW CLINGING TOILET BOWL CLEANER

Product Use

Industrial/Institutional: Disinfectant.

MSDS#: 114562001

U.S. Headquarters:

Johnson Wax Professional
8310 16th Street
Sturtevant, Wisconsin 53177-0902
Phone: (888) 352-2249
MSDS Internet Address: www.jwp.com

Canadian Headquarters

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Mississauga, Ontario L4Z 2G7
Phone: (905) 755-0913 or (888) 746-5971

Code: 4578

PMS#: 2974693

Validation Date: 9/26/2002

Supersedes 8/29/2002.

In Case of Emergency: (800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients/ CAS #	% by Weight	Exposure Limits	LC50/LD50
n-Alkyl Dimethyl Benzyl Ammonium 68391-01-5	0.3	Not available.	Not available.
Chlorides n-Alkyl Dimethyl Ethylbenzyl 68956-79-6	0.3	Not available.	Not available.
Ammonium Chlorides Hydrochloric Acid 7647-01-0	9.25	Not available.	Not available.

Section 3. Hazards Identification

Routes of Entry: Inhalation. Skin contact. Eye contact.

Potential Acute Health Effects

Eyes: Corrosive. May cause permanent damage including blindness.

Skin: Corrosive. May cause permanent damage.

Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract.

Ingestion: Corrosive. May cause burns to mouth, throat, and stomach.

Medical Conditions Aggravated by Overexposure: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Get medical attention immediately.

Skin Contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Get medical attention immediately.

Inhalation

If breathing is difficult: Remove to fresh air. If person is not breathing, call 911 or an ambulance and then give artificial respiration, preferably by mouth to mouth, if possible. Get medical attention immediately.

Ingestion: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Notes to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Section 5. Fire Fighting Measures

Flammability of the Product: None known.

Flash Points: None.

Products of Combustion: None known.

Fire Fighting Media and Instructions: Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.

Protective Clothing (Fire): Put on appropriate personal protective equipment (see Section 8.).

Special Remarks on Fire and Explosion Hazards: Corrosive material (See sections 8 and 10).

Section 6. Accidental Release Measures

Personal Precautions: Put on appropriate personal protective equipment (see Section 8.).

Environmental Precautions and Clean-up Methods

In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

Section 7. Handling and Storage

Handling: Avoid contact with eyes, skin or clothing. Do not taste or swallow. Avoid breathing vapors of this product. Use only with adequate ventilation. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use. Do not mix with any other product or chemical. Can react to release chlorine gas. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering Controls: Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

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Personal Protection

Eyes: Chemical splash goggles.
 Hands: Chemical resistant gloves.
 Includes: Rubber gloves.
 Respiratory: No specific personal protection equipment is required.
 Feet: No specific personal protection equipment is required.
 Body: If major exposure is possible, wear suitable protective clothing and footwear.

 Section 9. Physical and Chemical Properties

Physical State and Appearance: Liquid.
 Odor: Floral.
 Color: Green.
 pH: <1 [Acidic.]
 Specific Gravity: 1.05
 Solubility in water: Complete.

 Section 10. Stability and Reactivity

Stability and Reactivity: The product is stable.
 Conditions of Instability: None known.
 Incompatibility with Various Substances: Reactive with Chlorine and alkalis.
 Hazardous Decomposition Products
 When exposed to fire: Produces normal products of combustion.
 Hazardous Polymerization: Will not occur.

 Section 11. Toxicological Information

Acute toxicity
 Acute oral toxicity (LD50): 1000 mg/kg (rats). Corrosive.
 Effects of Chronic Exposure: None known.
 Other Toxic Effects: Not available.

 Section 12. Ecological Information

Not available.

 Section 13. Disposal Considerations

Waste Information: PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

 Section 14. Transport Information

DOT Classification

DOT Proper Shipping Name: Please refer to the Bill of Lading/receiving documents for up to date shipping information.

TDG Classification

TDG Proper Shipping Name: Please refer to the Bill of Lading/receiving documents for up to date shipping information.

TDG Class:

 Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

Federal

SARA 313 toxic chemical notification and release reporting: Hydrochloric
 Acid Clean Water Act (CWA) 311: Hydrochloric
 Acid Clean air act (CAA) 112 accidental release prevention: Hydrochloric Acid
 CERCLA:

Hazardous substances: Hydrochloric Acid

State

New Jersey spill list: Hydrochloric Acid
 New Jersey: Hydrochloric Acid
 New Jersey toxic catastrophe prevention act: Hydrochloric Acid
 Massachusetts RTK: Hydrochloric Acid
 Pennsylvania RTK: Hydrochloric Acid
 This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information

EPA Registration Number: 70627-5

Canadian Regulations

Canadian NPRI: Not applicable.

WHMIS Classification: Not controlled under WHMIS (Canada).

WHMIS Icon:

Registered Product Information: Not applicable.

Chemical Inventory Status: All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

 Section 16. Other Information

Other Special Considerations: Not available.

Version: 1.04

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