



MATERIAL SAFETY DATA SHEET

24 HOUR EMERGENCY CHEMTREC TELEPHONE 1-(800)-424-9300
24 HOUR MEDICAL EMERGENCY TELEPHONE 1-(888)-324-7596

WD-40 COMPANY, 1061 Cudahy Place (92110), P.O. Box 80607, San Diego, CA 92138-0607
TELEPHONE (619)-275-1400

DATE PREPARED: December, 2004

SECTION 1. PRODUCT IDENTIFICATION

PRODUCT NAME: X-14 Anti-Bacterial Toilet Bowl Cleaner
PRODUCT USE: Cleaner
DATE RELEASED: December, 2004
Formula Number: B0922
EPA Reg. #: 6836-279-71903

SECTION 2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient	CAS#	Percent
Organic Chlorine Bleach	118-52-5	60-70

SECTION 3. HAZARD IDENTIFICATION

OSHA HAZARD CLASSIFICATIONS: Oxidizer, Corrosive
WHMIS HAZARD CLASSIFICATIONS: Class C (Oxidizing Material) and Class E (Corrosive Material)
ACUTE HEALTH EFFECTS: Harmful or fatal if ingested. Corrosive to skin and eyes.
CHRONIC HEALTH EFFECTS: None known
CARCINOGENICITY: Not considered to be a carcinogen by either OSHA, NTP, IARC, or ACGIH
TARGET ORGANS: Skin and eyes

SECTION 4. FIRST AID MEASURES

For Medical Emergencies Call 1-888-324-7596 (24 hours/day)
EYE CONTACT: Flush with water for 20 minutes. Seek medical attention
SKIN CONTACT: Flush with water for 15 minutes. Seek medical attention if irritation develops and persists.
INGESTION: Offer sips of water. Contact physician or poison center immediately. Do not induce vomiting.
INHALATION: Move to fresh air, contact physician if breathing difficulty develops.

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT: Not available
EXTINGUISHING MEDIA: No known incompatibilities.
SPECIAL FIRE FIGHTING PROCEDURES: May ignite combustible materials and product noxious gases. To minimize the progressive generation of noxious gases, flood burning material with large quantities of water.
EXPLOSION HAZARDS: Material is a strong oxidizer.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Collect and place material in a sealable container for later disposal. Avoid generating dust or contaminating with combustible material.

SECTION 7. HANDLING AND STORAGE

Avoid breathing dusts or particulates. Avoid skin and eye contact

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

VENTILATION: General ventilation is adequate

RESPIRATORY PROTECTION: None needed under normal use conditions.

EYE PROTECTION: None needed under normal use conditions.

HAND PROTECTION: Wear rubber or neoprene gloves when handling.

OTHER PROTECTIVE EQUIPMENT: None needed under normal use conditions.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Solid material with chlorine odor

SOLUBLE IN WATER: Yes

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Oxidizing material

REACTIVITY: Hazardous polymerization will not occur

INCOMPATIBILITIES: Strong acids and alkalis, high storage temperatures, moisture and readily oxidizable material.

HAZARDOUS DECOMPOSITION PRODUCTS: Unidentified noxious gases

SECTION 11. TOXICOLOGY INFORMATION

Oral LD50 of active ingredient (organic chlorine bleach) = 800mg/kg

SECTION 12. ECOLOGICAL INFORMATION

Material is toxic to fish. Do not discharge into lakes, streams, ponds or public water unless in accordance with NPDES permit.

SECTION 13. DISPOSAL CONSIDERATION

Dispose of in compliance with all Federal, state and local laws and regulations.

SECTION 14. TRANSPORTATION INFORMATION

DOT CLASSIFICATION: Oxidizing solid, corrosive n.o.s. (organic chlorine bleach), 5.1, UN 3085, PG III

TDG CLASSIFICATION: Oxidizing solid, corrosive n.o.s. (organic chlorine bleach), 5.1, UN 3085, PG III

SECTION 15. REGULATORY INFORMATION

WHMIS STATEMENT - This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all information required by the CPR.

Federal Regulations:

This is an EPA registered pesticide (EPA Reg. # 6836-263-71903). This product may only be used in the EPA registered application(s) stated on the product label.

TSCA Inventory Status: Present

CERCLA: None Present

SARA Title III Sections 302/304: None Known

SARA Title III Sections 311/312:

Chemical Name	CAS #	Hazard Categories
1,3-Dichloro-5,5-dimethylhydantoin	118-52-5	A,R
1,3-Dichloro-5-ethyl-5-methylhydantoin	89415-87-2	A,R
Monochloro-5,5-dimethylhydantoin	--	A,R
Other related products	--	A,R

(A= Immediate (Acute) Health Hazards; R= Reactive)

SARA Title 313: None known

State Right-To-Know Regulations:

California Proposition 65: None known

SECTION 15. REGULATORY INFORMATION continued

Massachusetts Right-To-Know:

Chemical Name	CAS #	Maximum Concentration
1,3-Dichloro-5,5-dimethylhydantoin	118-52-5	86%

Michigan Critical Materials: None known

New Jersey Right-To-Know:

Chemical Name	CAS #	Maximum Concentration
1,3-Dichloro-5,5-dimethylhydantoin	118-52-5	86%
1,3-Dichloro-5-ethyl-5-methylhydantoin	89415-87-2	3%
Monochloro-5,5-dimethylhydantoin	--	1%
Other related compounds	--	10%

Pennsylvania Right-To-Know:

Chemical Name	CAS #	Maximum Concentration
1,3-Dichloro-5,5-dimethylhydantoin	118-52-5	86%

SECTION 16. OTHER INFORMATION

This information is furnished without warranty, expressed or implied, except that it is accurate to the best of our knowledge.

SIGNATURE: Peter Fougner



TITLE: Director - Global Quality Assurance

REVISION DATE: December, 2004

SUPERSEDES: October, 2003