



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, P.O. Box 80607, San Diego, CA 92139-0907
TELEPHONE (619) 275-1400

SECTION 1. PRODUCT IDENTIFICATION

PRODUCT NAME: X-14 Orange All-Purpose Bathroom Cleaner
PRODUCT USE: All-Purpose Bathroom Cleaner
DATE RELEASED: June 2, 2004

SECTION 2. COMPOSITION INFORMATION ON INGREDIENTS

Ingredients:	Percent
Surfactants	1 - 5%
Propane/Isobutane Propellant (68476-86-8)	1 - 5%

SECTION 3. HAZARD IDENTIFICATION

CAUTION!

Contents Under Pressure. Keep away from heat, flames and direct sunlight. Do not puncture, crush or incinerate (burn) can, even when empty.

HEALTH HAZARDS:

INGESTION: Swallowing is unlikely for an aerosol product. May produce mild gastrointestinal upset if ingested involving nausea, vomiting and diarrhea.

EYES: Irritating to eyes. May cause redness, tearing and pain.

SKIN: Prolonged contact may produce mild irritation.

INHALATION: No adverse effects expected in otherwise healthy individual exposed to this product during normal use. Breathing large amounts of spray may result in nose and throat irritation. May aggravate existing respiratory conditions such as asthma. Intentional abuse of aerosol products may be harmful or fatal.

FIRST AID MEASURES

For Medical Emergencies Call 1-888-324-7596 (24 hours/day)

INGESTION: Do not induce vomiting. Rinse out mouth and dilute with several glasses of water. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596.

EYE CONTACT: Flush immediately with water. Remove contact lenses and continue flushing with water for at least 15 minutes. If irritation persists, get medical attention.

SKIN CONTACT: Flush with water and if irritation develops and persists, get medical attention.

INHALATION: Move to fresh air and get medical attention if irritation develops and persists.

SECTION 4. SPECIAL PROTECTION INFORMATION

OCCUPATIONAL EXPOSURE LIMITS: Propane – 1000 ppm TWA OSHA PEL and ACGIH TLV, Isobutane – 1000 ppm TWA ACGIH TLV

EYE PROTECTION: Avoid eye contact. Wear safety goggles/glasses where there is a potential for eye contact.

SKIN PROTECTION: None normally needed. Avoid prolonged contact with product. If necessary, wear gloves when using product.

RESPIRATORY PROTECTION: General ventilation is adequate and respiratory protection is not required when used according to label directions.

Note: For bulk processing, general body-covering clothing, safety goggles and impervious gloves are recommended as good industrial hygiene practice. If needed, an approved respirator appropriate for the level of exposure should be worn.

SECTION 5. FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY PROPERTIES: Not flammable per flame extension testing. Liquid is not flammable or combustible.
EXTINGUISHING MEDIA: Use any media that is appropriate for the surrounding fire. Cool fire exposed containers with water.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Use shielding to protect against bursting cans.

UNUSUAL FIRE/EXPLOSION HAZARDS: Aerosol cans exposed to heat and flames may burst violently.

SECTION 6. ENVIRONMENTAL PROTECTION PROCEDURES

SPILL RESPONSE: Ventilate area and eliminate all ignition sources. Leaking cans should be placed in an open container in a well ventilated area until propellant has dissipated. Liquid can be flushed to sewer with plenty of water or collected with absorbent for disposal.

WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations. Do not crush, puncture or incinerate containers.

SECTION 7. SPECIAL PRECAUTIONS

HANDLING/STORAGE/TRANSPORTATION: Avoid contact with eyes. Avoid prolonged contact with skin. If you use other X-14 products, do not mix with this product or spray both on surfaces at the same time. Rinse surfaces thoroughly between applications of different X-14 products. Do not mix or use with other household cleaning products as toxic fumes may result. If such fumes occur, immediately move to fresh air. Wash thoroughly after handling.

Do not place can on hot surfaces or in direct sunlight. Heat can cause can to burst violently. Do not crush, puncture or incinerate container, even when empty.

Store in a cool, dry area. Do not store above 120°F. Store away from heat and direct sunlight.

Aerosol Fire Protection Level: Level 1 Aerosol (NFPA 30B)

DOT Classification: Consumer Commodity, ORM-D

SECTION 8. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Reaction with other household cleaning products may generate toxic fumes.

SECTION 9. PHYSICAL DATA

BOILING POINT: Approx. 212°F

SPECIFIC GRAVITY: Approximately 1

SOLUBILITY IN WATER: Soluble

pH: Not Available

APPEARANCE AND ODOR: Clear liquid with a citrus fragrance packages as an aerosol spray.

SECTION 10. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA 103 REPORTABLE QUANTITY: This product is not subject to CERCLA reporting requirements. Many states have more stringent reporting requirements. Report spills and other releases as required under federal, state and local regulations.

SARA TITLE III:

HAZARD CATEGORY FOR SECTION 311/312: Acute Health, Sudden Release of Pressure

SECTION 313 TOXIC CHEMICALS: This product contains the following chemicals subject to SARA Title III
Section 313 Reporting requirements: None

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (TPQ): None

EPA TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: All of the components of this product are listed on the
TSCA inventory.

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65: This product does not contain substances regulated under California Proposition 65

SIGNATURE: Peter Fougner  TITLE: Director - Global Quality Assurance
REVISION DATE: June 2, 2004 SUPERSEDES: NEW MSDS

This information provided in the Material Safety Data Sheet has been compiled from our experience and data with similar commercially available materials and is believed to be accurate. No guarantee of accuracy is made. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions and disposal procedures.