



## Safety Data Sheet CONKLIN COMPANY, INC.

Date Prepared: 1/3/18

SDS Number: 5008

### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>Product Identifier</b> Sanox II®	<b>General Use</b> Concentrated Disinfectant Cleaner
<b>Manufacturer's Name</b> Conklin Company	<b>Emergency Telephone Numbers</b> Health: (888) 786-0974 Transport: (800) 424-9300
<b>Address (Number, Street, City, State and Zip)</b> 551 Valley Park Drive Shakopee, MN 55379	<b>Phone Number for Additional Information</b> (952) 445-6010 <b>Website:</b> www.conklin.com

### SECTION 2 - HAZARDS IDENTIFICATION



<b>Signal Word:</b>	<b>Danger</b>
<b>Hazard statements:</b>	<b>Hazards to humans and domestic animals. Corrosive. Harmful if swallowed. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. This product is an EPA-registered pesticide.</b>

**Precautions:** Do not breath mist, vapors or spray.  
Use only outdoors or in a well ventilated area.  
Use only in well-ventilated area, or wear a NIOSH approved organic vapor respirator.  
Do not get in eyes, on skin, or on clothing.  
Do not eat, drink or smoke when using this product.  
Wear gloves, safety glasses or goggles, and long-sleeved clothing when handling.  
Wash hands thoroughly after handling.

**Response:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Get medical advice or attention.  
If swallowed: Immediately call a physician or Poison Control Center.  
Rinse mouth. Do NOT induce vomiting.  
Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death.  
If on skin or hair: Immediately take off all contaminated clothing. wash skin with plenty of water for 15-20 minutes.  
Wash contaminated clothing before reuse.  
If skin irritation occurs: Get medical advice or attention.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
Do NOT allow victim to move about unnecessarily. Symptoms of pulmonary edema can be delayed up to 48 hours after exposure. Quickly transport victim to an emergency care facility.

**Potential Health Effects, Based on Individual Components (May Vary Among Individuals)**

- Eye:** Liquid, fumes, mists, or vapors may cause severe irritation. Overexposure may result in permanent eye damage or blindness.
- Skin:** May cause severe irritation.
- Ingestion:** May cause severe irritation to mouth, throat, and stomach, along with nausea, vomiting, abdominal pain, shock, or collapse.
- Inhalation:** May cause moderate irritation to respiratory tract (mouth, nose, throat and lungs).

**Medical conditions aggravated by exposure:****NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

**Chronic effect** Not known to contain component(s) at 0.1% or greater listed as a carcinogen or possible carcinogen.

**SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS Number	Percent by Weight
N,N-Dialkyl (C8-10)-N,N-dimethylammonium Chloride	68424-95-3	1% to 5%
Nonylphenol Ethoxylate	9016-45-9	1% to 5%
N-Alkyl (C12-16)-N,N-dimethyl-N-benzylammonium Chloride	68424-85-1	1% to 5%
Tetrasodium Ethylene Diamine Tetra Acetic Acid	64-02-8	1% to 5%

See Section 8 for exposure guidelines.

**SECTION 4 - FIRST AID MEASURES**

**EYES:** Immediately flush the contaminated eye(s) with clean, lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens until after flushing is complete. Take care not to rinse contaminated water into the unaffected eye or onto the face. Immediately obtain medical attention.

**SKIN:** As quickly as possible, remove contaminated clothing, shoes, and leather goods (e.g. watchbands, belts). Immediately flush with lukewarm, gently flowing water for 15-20 minutes. Immediately obtain medical attention. Completely decontaminate clothing, shoes, and leather goods before reuse, or discard.

**INGESTION:** Never give anything by mouth to a victim who is rapidly losing consciousness, is unconscious, or is convulsing. Have victim rinse mouth thoroughly with water. Do NOT induce vomiting. Have victim drink a glass of water (2 to 8 ounces or 60 to 240 mL). Immediately obtain medical attention.

**INHALATION:** Remove source of contamination or move victim to fresh air. If breathing is difficult, trained personnel should administer emergency oxygen. Do NOT allow victim to move about unnecessarily. Symptoms of pulmonary edema can be delayed up to 48 hours after exposure. Quickly transport victim to an emergency care facility.

**SECTION 5 - FIRE FIGHTING MEASURES**

**FLASH POINT:** > 200°F

**EXINGUISHING MEDIA:** Water fog or spray, dry chemical, foam, carbon dioxide.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use water, dry chemical, CO<sub>2</sub>, or foam, as appropriate for surrounding fire. Use water spray to cool containers. Firefighters should use approved self-contained breathing apparatus and full turn-out (Bunker) gear when fighting fires involving chemicals, to protect against possible toxic fumes or vapors. Cool and use caution when approaching fire-exposed containers. Organic material suspended in water. Organic material may burn if all of the water has boiled off.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**SPILL OR LEAK PROCEDURE:** Use personal protection recommended in Section 8. Ventilate area thoroughly. Stay upwind. Isolate area from unprotected personnel. Dike to prevent spill from spreading. Collect with compatible absorbent material and place in metal container with tight fitting cover. Floor may be slippery - use care and clean thoroughly. Keep out of sewer, septic system, ground water, and open waters. Notify federal, state and local authorities, as applicable.

## SECTION 7 - HANDLING AND STORAGE

**STORAGE TEMPERATURE:** Store above 40°F and below 100°F.

**HANDLING AND STORAGE PRECAUTIONS:** Do not freeze. Use personal protection recommended in Section 8. Open containers slowly in case of pressure accumulation. Protect from direct sunlight. Store in dry, cool, ventilated area in tightly closed containers out of the reach of children. Do not store on side. Avoid creasing or impacting container sidewalls. Empty containers may be hazardous. Do not eat, drink, or smoke in chemical use or storage areas. Wash hands after handling and before eating, drinking, or smoking. Do not rub eyes with soiled hands. See Section 10 for metals or other materials to avoid.

## SECTION 8 - PERSONAL PROTECTION/EXPOSURE CONTROLS

**ENGINEERING CONTROLS:** Provide sufficient general and local exhaust ventilation to maintain safe exposure levels. Take measures to minimize exposure. Provide a source of clean water for flushing eyes and skin.

**EYE PROTECTION REQUIREMENTS:** Use ANSI-approved eye protection (e.g. safety glasses, goggles), as required by work conditions. Use ANSI-approved chemical splash goggles and face shield if splashing may occur.

**SKIN PROTECTION REQUIREMENTS:** Chemical-resistant gloves and clothing, as needed, to prevent skin contact. Wash hands before eating, drinking, or smoking.

**RESPIRATORY PROTECTION:** To protect against inhalation, a NIOSH-approved air-purifying respirator with organic vapor cartridges and dust/mist pre-filters may be permissible. Use a dust/mist filter or pre-filter if spraying. Use a positive pressure air-supplied respirator for unknown or uncontrolled situations, or when air-purifying respirators may not provide adequate protection.

## AIRBORNE EXPOSURE LIMITS

Components	OSHA PEL/TWA	ACGIH TLV/TWA	STEL
------------	-----------------	------------------	------

Definitions:

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

TWA = Time-weighted average (8 hour day)

STEL = Short term exposure limit (15 minutes), no more than 60 min./day

(c) = Ceiling (not to be exceeded under any condition)

(s) = Skin

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Liquid	Solubility in Water:	Complete
Color:	Yellow-green	Specific Gravity (Water = 1):	1.01 - 1.02
Odor:	Pine scent, ammonia	Evaporation Rate (Butyl Acetate = 1):	< 1
Boiling Range:	> 212°F	Vapor Pressure (mm Hg):	Not determined
pH:	12.0 - 12.6	Vapor Density (Air = 1):	> 1

## SECTION 10 – REACTIVITY

Stability: Stable under anticipated storage and handling conditions.

Hazardous Polymerization: Will not occur.

Incompatibilities (Materials to Avoid): Strong oxidizing agents, strong acids, and strong bases. The Soap & Detergent Association recommends never mixing different cleaning products.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and nitrogen oxides.

## SECTION 11 - TOXICOLOGICAL INFORMATION

Product not tested as a whole. Refer to Section 3 for potential health effects.

## SECTION 12 – ECOLOGICAL INFORMATION

DO NOT discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. DO NOT discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Keep out of trash, water, sewer, and drainage systems, except when used as intended.

---

## SECTION 13 - DISPOSAL CONSIDERATIONS

DO NOT contaminate water, food, or feed by storage or disposal. DO NOT reuse empty container. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

---

## SECTION 14 - TRANSPORTATION INFORMATION

Not a DOT Hazardous Material.

---

## SECTION 15 - REGULATORY INFORMATION

California Proposition 65 statement:

**WARNING:** This product can expose you to chemicals including Benzyl chloride (< 7 ppm); Benzene (< 7 ppm); which are known to the State of California to cause cancer and Toluene (< 7 ppm); which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Does not contain any chemicals subject to the reporting requirements of SARA Title III, Section 313 (40 CFR Part 372) above de minimis concentrations.

**EPA Registry No.:** 11600-4

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The pesticide label also includes other important information, including directions for use.

---

## SECTION 16 - OTHER INFORMATION

This document replaces the 9/14/17 version. All Safety Data Sheets reviewed for composition and regulatory status. Section 2 has been updated.

---

The information contained in this Safety Data Sheet is based on data available to us from suppliers, and is believed to be true and correct; however, Conklin makes no warranty, express or implied, regarding the accuracy of this data or results obtained from the use of this product. Conklin and its employees assume no responsibility for injury or damage from the use of this product.