

Issue Date 31-May-2015

Revision Date 31-May-2015



HMIS	
Health	2
Fire Hazard	0
Reactivity	0
Personal Protection	B

**1. IDENTIFICATION**

**Product identifier**

**Product Name** **Wex-Pro #1 Wex-Cide 128**

**Other means of identification**

**Product Code** WP-01  
**Document** 2110  
**Synonyms** Wex-Cide 128  
**Registration Number(s)** EPA Registration Number 34810-31

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Hard surface disinfectant cleaner. This product is intended to be diluted prior to use.  
**Uses advised against** Do not mix with other chemicals

**Details of the supplier of the safety data sheet**

**Supplier Address**  
 325 Leffingwell Avenue  
 Kirkwood, MO 63122

**Manufacturer Address**  
 325 Leffingwell Avenue  
 Kirkwood, MO 63122

**Emergency telephone number**

**Company Phone Number** 314-966-4134  
 US Toll-free: 800-506-1146  
**24 Hour Emergency Phone Number** Chemtrec 800-429-9300  
**Emergency Telephone** Chemtrec 24-Hour U.S. Number: (800) 424-9300  
 Chemtrec 24-Hour International Number: +1 (703) 527-3887

**2. HAZARDS IDENTIFICATION**

Acute toxicity - Oral	Not orally toxic Oral LD50 (rat) > 5 g/kg body weight
Acute toxicity - Dermal	Not dermally toxic Dermal LD50 (rabbit) > 5 g/kg body weight
Acute toxicity - Inhalation (Dusts/Mists)	Not classified
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Not classified

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Chemical Name	CAS No.	Weight-%
Hexylene glycol	107-41-5	10-30
Ortho-benzyl-para-chlorophenol	120-32-1	1 - 5
O-phenylphenol	90-43-7	1 - 5
Isopropyl alcohol	67-63-0	1 - 5

**4. FIRST AID MEASURES**

**Description of 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.

**Skin contact** Wash skin with soap and water.

**Inhalation** Remove to fresh air.

**Ingestion** IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a Poison Control Center or doctor.

**Self-protection of the first aider** Avoid contact with skin, eyes or clothing.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with eyes and skin. Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Do not contaminate water, food, or feed by storage or disposal. Keep upright with cap tightly closed. Store in original container in areas inaccessible to children.

**Incompatible materials** Strong oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Hexylene glycol 107-41-5	Ceiling: 25 ppm	(vacated) Ceiling: 25 ppm (vacated) Ceiling: 125 mg/m <sup>3</sup>	Ceiling: 25 ppm Ceiling: 125 mg/m <sup>3</sup>
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>

**Appropriate engineering controls**

**Engineering Controls** None under normal use conditions.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Safety glasses or goggles when handling the concentrate.

**Skin and body protection** Protective gloves when handling the concentrate.

**Respiratory protection** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

pH	2.0 – 2.4	Odor	Light citrus
Physical State	Liquid	Odor threshold	No information available
Appearance	Clear to light yellow liquid	Specific Gravity	1.052
Color	Clear to light yellow	Water solubility	Completely soluble
Melting point/freezing point	No information available	Solubility in other solvents	No information available
Boiling point / boiling range	No information available	Viscosity	No information available
Flash point	None to boiling	Partition coefficient	No information available
Evaporation rate	No information available	Autoignition temperature	No information available
Vapor pressure	No information available	Decomposition temperature	No information available
Vapor density	No information available		

**Other Information**

**VOC Content (%)** No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

Extremes of temperature

**Incompatible materials**

Strong oxidizing agents.

**Hazardous Decomposition Products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

Inhalation No known effect.  
 Eye contact Moderately irritating to the eyes.  
 Skin contact Irritating to skin. Avoid contact with skin.  
 Ingestion Harmful if swallowed.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
O-phenylphenol 90-43-7	= 1049 mg/kg (Rat)	> 2000 mg/kg (Rat)	> 0.949 mg/L (Rat) 1 h
Isopropyl alcohol 67-63-0	= 4396 mg/kg (Rat)	= 12800 mg/kg (Rabbit)	= 16000 ppm (Rat) 8 h

**Information on toxicological effects**

Symptoms No information available

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Skin corrosion/irritation No information available.  
 Serious eye damage/eye irritation Irritating to eyes.  
 Irritation Irritating to eyes and skin.  
 Sensitization Not a skin sensitizer.  
 Germ cell mutagenicity No information available.  
 Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
O-phenylphenol 90-43-7	-	Group 3	-	-
Isopropyl alcohol 67-63-0	-	Group 1 Group 3	-	X

Reproductive toxicity No information available.  
 STOT - single exposure No information available.  
 STOT - repeated exposure No information available.  
 Aspiration hazard No information available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**  
 No information available.

**Persistence and degradability**  
 No information available.

**Bioaccumulation**  
 No information available.

Chemical Name	Partition coefficient
O-phenylphenol 90-43-7	3.18
Isopropyl alcohol 67-63-0	0.05

**Other adverse effects** No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national, and local laws and regulations

**Contaminated packaging** Do not reuse container.

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
O-phenylphenol 90-43-7	-	Included in waste stream: K060	-	-

Chemical Name	California Hazardous Waste Status
Isopropyl alcohol 67-63-0	Toxic Ignitable

**14. TRANSPORT INFORMATION**

<u>DOT</u>	Not regulated
<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>ICAO (air)</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>RID</u>	Not regulated
<u>ADR</u>	Not regulated
<u>ADN</u>	Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA	Complies
DSL/NDSL	Complies
IECSC	Complies
PICCS	Complies
AICS	Complies

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
 IECSC - China Inventory of Existing Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 AICS - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals  
Ortho-phenylphenol – 90-43-7

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number: 34810-31

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b><u>NFPA</u></b>	Health hazards 2	Flammability 0	Instability 0	Physical and Chemical Properties -
<b><u>HMIS</u></b>	Health hazards 2	Flammability 0	Physical hazards 0	Personal protection X

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**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet