

# MATERIAL SAFETY DATA SHEET

| <b>IDENTITY:</b> <i>(as used on label and list)</i><br><b>READY TO USE WEX-CIDE (EPA Registration # 34810-21)</b>  |                            | <b>MSDS CODE NUMBER:</b><br><b>2120-02</b>  |  |              |  |        |   |      |   |                 |   |
|--|----------------------------|---|--|--------------|--|--------|---|------|---|-----------------|---|
| <b>SECTION I:</b> <i>(Manufacturer, Address, Telephone, Date Prepared)</i> Date: 5/4/2009  |                            |   |  |              |  |        |   |      |   |                 |   |
| WEXFORD LABS, INC.<br>325 Leffingwell Avenue<br>Kirkwood, Missouri 63122<br>(800) 506-1146   |                            | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">HMIS RATINGS</th> </tr> <tr> <td style="padding: 2px;">Health</td> <td style="text-align: center; padding: 2px;">0</td> </tr> <tr> <td style="padding: 2px;">Fire</td> <td style="text-align: center; padding: 2px;">0</td> </tr> <tr> <td style="padding: 2px;">Physical Hazard</td> <td style="text-align: center; padding: 2px;">0</td> </tr> </table> |  | HMIS RATINGS |  | Health | 0 | Fire | 0 | Physical Hazard | 0 |
| HMIS RATINGS   |                            |   |  |              |  |        |   |      |   |                 |   |
| Health   | 0                          |   |  |              |  |        |   |      |   |                 |   |
| Fire   | 0                          |   |  |              |  |        |   |      |   |                 |   |
| Physical Hazard  | 0                          |   |  |              |  |        |   |      |   |                 |   |
| Protective Clothing  |                            |   |  |              |  |        |   |      |   |                 |   |
| CHEMTREC 24-Hour Emergency Number: (800) 424-9300<br>CHEMTREC 24-Hour <b>International</b> Number: (703) 527-3887<br>This number may be used for emergency <b>ONLY</b> . |                            |   |  |              |  |        |   |      |   |                 |   |
| <b>SECTION II:</b> <i>(Hazardous Ingredients Identity Information)</i>   |                            |   |  |              |  |        |   |      |   |                 |   |
| Hazardous Compounds  | OSHA PEL                   | ACGIH TLV   | Other Limits Recommended                 |              |  |        |   |      |   |                 |   |
| ortho-Phenylphenol<br>Cas # 90-43-7  | None Est.                  | None Est.   | 5 ppm (phenol)                           |              |  |        |   |      |   |                 |   |
| ortho-Benzyl-para-Chlorophenol<br>Cas# 120-32-1  | None Est.                  | None Est.   | 5 ppm (phenol)                           |              |  |        |   |      |   |                 |   |
| <b>SECTION III:</b> <i>(Physical/Chemical Characteristics)</i>   |                            |   |  |              |  |        |   |      |   |                 |   |
| Boiling Point (PMCC)   | Over 212° F                |   | Specific Gravity (H2O = 1) 1.0225-1.0431 |              |  |        |   |      |   |                 |   |
| Vapor Pressure (mm Hg.)  | N/A                        |   | Melting Point N/A                        |              |  |        |   |      |   |                 |   |
| Vapor Density (Air = 1)  | N/A                        |   | Evaporation Rate (Butyl Acetate =1) N/A  |              |  |        |   |      |   |                 |   |
| Solubility in Water  | 100%                       |   | pH 2.3 ± 0.3                             |              |  |        |   |      |   |                 |   |
| Appearance and Odor Clear transparent liquid with light citrus odor  |                            |   |  |              |  |        |   |      |   |                 |   |
| <b>SECTION IV:</b> <i>(Fire and Explosion Hazard Data)</i>   |                            |   |  |              |  |        |   |      |   |                 |   |
| Flash Point: (Pensky-Martens Closed Cup)   | NONE to boiling            |   | Flammable Limits: N/A                    |              |  |        |   |      |   |                 |   |
| Extinguishing Media:   | Suitable to origin of fire |   | LEL: N/A                                 |              |  |        |   |      |   |                 |   |
| Special Fire Fighting Procedures:  | NONE                       |   | UEL: N/A                                 |              |  |        |   |      |   |                 |   |
| Unusual Fire and Explosion Hazards:  | NONE                       |   |  |              |  |        |   |      |   |                 |   |
| <b>SECTION V:</b> <i>(Reactivity Data)</i>   |                            |   |  |              |  |        |   |      |   |                 |   |
| Stability:   |                            | Stable  |  |              |  |        |   |      |   |                 |   |
| Incompatibility ( <i>materials to avoid</i> ):   |                            | Strong Alkalis, Cationics, Nonionics.   |  |              |  |        |   |      |   |                 |   |
| Hazardous Decomposition or Byproducts:   |                            | NONE  |  |              |  |        |   |      |   |                 |   |
| Hazardous Polymerization:  |                            | Will not occur  |  |              |  |        |   |      |   |                 |   |
| <b>SECTION VI:</b> <i>(Health Hazard Data)</i>   |                            |   |  |              |  |        |   |      |   |                 |   |
| Route(s) of Entry: <i>Inhalation?</i> N/A <i>Skin?</i> N/A <i>Ingestion?</i> Yes   |                            |   |  |              |  |        |   |      |   |                 |   |
| Health Hazards ( <i>acute and chronic</i> ):   |                            |   |  |              |  |        |   |      |   |                 |   |
| Not a primary skin irritant as this term is defined by the Federal Hazardous Substances Act.   |                            |   |  |              |  |        |   |      |   |                 |   |
| Not orally toxic as this term is defined by the Federal Hazardous Substance Act.   |                            |   |  |              |  |        |   |      |   |                 |   |
| Carcinogenicity: N/A NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A   |                            |   |  |              |  |        |   |      |   |                 |   |
| Signs and Symptoms of Exposure:  |                            |   |  |              |  |        |   |      |   |                 |   |
| Mildly irritating to eyes and skin. Spray mist mildly irritating to respiratory tract.   |                            |   |  |              |  |        |   |      |   |                 |   |
| Medical Conditions Generally Aggravated by Exposure: None established  |                            |   |  |              |  |        |   |      |   |                 |   |
| Emergency and First Aid Procedures:  |                            |   |  |              |  |        |   |      |   |                 |   |
| Avoid contact with skin or eyes.   |                            |   |  |              |  |        |   |      |   |                 |   |
| If contact should occur, wash with water   |                            |   |  |              |  |        |   |      |   |                 |   |
| If irritation persists, call a physician.  |                            |   |  |              |  |        |   |      |   |                 |   |

**KEEP OUT OF REACH OF CHILDREN**

**READY TO USE WEX-CIDE MSDS**

|   |  |      |
|---|--|------|
| <b>SECTION VII: (Precautions for safe handling and use)</b>   |  |      |
| <u>Steps to be taken in case material is released or spilled:</u><br>Pick up material spilled with wet vacuum pick-up, squeegee and pan or, or mop. Flush area with water.<br>Allow to dry. |  |      |
| <u>Waste Disposal Method:</u><br>Through conventional sewage system. Observe local regulations.   |  |      |
| <u>Precautions to be taken in handling and storing:</u><br>Store at room temperature.<br>Do not leave containers open during storage.   |  |      |
| <u>Other Precautions:</u> NONE  |  |      |
| <b>SECTION VIII: (Control Measures)</b>   |  |      |
| <u>Respiratory Protection:</u> NONE   |  |      |
| <u>Ventilation:</u>   |  |      |
| Local Exhaust   |  | N/A  |
| Mechanical (General)  |  | N/A  |
| Special   |  | NONE |
| Other   |  | NONE |
| <u>Protective Gloves:</u> Recommended   |  |      |
| <u>Eye Protection:</u> Recommended  |  |      |
| <u>Other Protective Clothing or Equipment:</u> None Needed  |  |      |
| <u>Work/Hygienic Practices:</u><br>Keep out of reach of children.<br>Do not get on skin or clothing.<br>Avoid eye contact.  |  |      |
| <b>SECTION IX: TRANSPORTATION</b>   |  |      |
| DOT (Department of Transportation) Proper Shipping Name: Not regulated by this mode of transportation   |  |      |
| IMDG (International Maritime Dangerous Goods) Proper Shipping Name: Not regulated by this mode of transportation  |  |      |
| IATA (International Air Transportation Association) Proper Shipping Name: Not regulated by this mode of transportation  |  |      |

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