

1301 East 9<sup>th</sup> Street, Suite 1300, Cleveland, OH 44114-1849  
**EMERGENCY PHONE:** LESCO: (800) 321-5325  
**CHEMTREC:** (800) 424-9300

**DATE ISSUED:** 4/08/08  
**SUPERSEDES:** 2/4/02

### I. PRODUCT IDENTIFICATION

**PRODUCT NAME:** LESCO 18 Plus

**Chemical Family:** Dicarboxamide

**Chemical Name/Synonyms:** 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidine carboxamide

### II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%(by/wt.)	CAS #	PEL/TLV
Iprodione	23.3	36734-19-7	Not Listed
Inert Ingredients	Bal	NA	NA

Substances not 'Hazardous' per OSHA Hazard Communication Standard (29 CFR 1910.1200) may be listed. Where proprietary ingredient shows, the identify may be made available as provided in this standard

### III. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** Primary Route(s) of Entry: Eyes, Skin, Inhalation, Ingestion

**POTENTIAL HEALTH EFFECTS:** Harmful if swallowed. Harmful if inhaled. Causes slight eye irritation. Avoid breathing vapor or spray mist. Avoid contact with eyes, skin or clothing.

**EYE:** Slightly irritating to the eyes. Degree of injury will depend on the amount of material that gets into eye and the speed and thoroughness of first aid treatment.

**SKIN:** Prolonged or repeated skin contact may cause irritation.

**INHALATION:** Slightly irritating to respiratory tract.

**INGESTION:** Harmful if swallowed.

**MEDICAL CONDITIONS AGGRAVATED:** Inhalation may aggravate existing tendency to respiratory or bronchial infections and existing skin sensitivities.

**POTENTIAL ENVIRONMENTAL HAZARDS:** This pesticide is toxic to invertebrates. For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminated water when disposing of equipment washwater. Drift or runoff from treated areas is hazardous to aquatic invertebrates in neighboring areas.

### IV. FIRST AID MEASURES

**EYES:** Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor for treatment advice.

**INHALATION:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**INGESTION:** 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 to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**NOTES TO MEDICAL DOCTOR:** Treat symptomatically. No specific antidote available. Consideration should be given to overexposure to other products.

### V. FIRE FIGHTING MEASURES

**Flash Point (Method Used):** >200F (TCC)

**Lower Explosion Limits:** ND

**NFPA/HMIS Rating:** Health: 1

**Auto Ignition Temperature:** NA

**Upper Explosion Limits:** ND

Fire: 1

Reactivity: 0

**EXTINGUISHING MEDIA:**  Foam  Alcohol Foam  CO<sub>2</sub>  
 Dry Chemical  Water Spray  Other

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Can burn in fire, releasing irritating and toxic gases due to thermal decomposition or combustion.

**FIRE FIGHTING PROCEDURES:** Full fire-fighting turn-out gear (Bunker gear). Evacuate area and fight fire upwind from a safe distance to avoid hazardous vapors and decomposition products. Dike and collect water used to fight fire to prevent environmental damage due to runoff. Foam or dry chemical fire extinguishing systems are preferred to prevent environmental damage from excessive water runoff.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of nitrogen and carbon.

### VI. ACCIDENTAL RELEASE MEASURES

**RELEASE NOTES:** If material is spilled, clean up spills immediately, observing precautions in Section VIII of this document. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

**Small Spill:** Absorb small spills on sand, vermiculite or other inert absorbent. Place contaminated material in appropriate container for disposal.

**Large Spill:** Dike large spills using absorbent or impervious material such as clay or sand. Recover and contain as much free liquid as possible for reuse. Allow absorbed material to solidify, and scrape up for disposal. Pick up wash liquid with additional absorbent and place in a disposable container. After removal, flush contaminated area thoroughly with water. This material should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

### VII. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Use only in a well-ventilated area. Do not reuse this container.

**OTHER PRECAUTIONS:** Keep away from food, feed and drinking water. Keep out of reach of children.

### VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Proper ventilation is required when handling or using this product to keep exposure to airborne contaminants below the exposure limit. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

**PERSONAL PROTECTION EQUIPMENT:**

**EYES AND FACE:** Safety glasses with side shields

**RESPIRATORY:** When handling in enclosed areas where exposure limits may be exceeded, use a NIOSH approved respirator with any N, R, P or HE filter

**GLOVES:** Chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC), viton.

**PROTECTIVE CLOTHING:** Long-sleeved shirt and long pants, shoes plus socks. Chemical resistant apron when cleaning equipment, mixing, or loading.

**WORK HYGENIC PRACTICES:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**COMMENTS:** Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### IX. PHYSICAL AND CHEMICAL PROPERTIES

**BOILING POINT:** ND

**FREEZING POINT:** < 25F

**BULK DENSITY:** 1.09 g/

**ODOR:** Slight

**APPEARANCE:** Off-white viscous liquid

**pH:** 6.5 – 7.0

**SPECIFIC GRAVITY:** ND

**VAPOR PRESSURE:** ND

**SOLUBILITY IN WATER:** Dispersible

**PERCENT VOLATILE:** ND

**MOLECULAR WEIGHT (technical):** 330.17

**MOLECULAR FORMULA (technical):** C<sub>13</sub>H<sub>13</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>3</sub>

**X. STABILITY AND REACTIVITY**

**CONDITIONS TO AVOID:** Avoid temperatures above 150F and below 20F  
**STABILITY:** Stable; however, may decompose if heated  
**POLYMERIZATION:** Will not occur  
**INCOMPATIBLE MATERIALS:** Alkaline and acidic conditions and materials; oxidizing materials  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of nitrogen and carbon

**XI. TOXICOLOGICAL INFORMATION**

**EYE EFFECTS:** (Rabbit): Slight irritation  
**SKIN EFFECTS:** (Rabbit): Slight irritation  
**DERMAL LD<sub>50</sub>:** (Rat): >1,000 mg/kg  
**ORAL LD<sub>50</sub>:** (Rat): >2,000 mg/kg  
**INHALATION LC<sub>50</sub>:** (Rat): >3.5 mg/L/4 hour  
**SENSITIZATION:** (Guinea Pig): Non-sensitizer  
**ACUTE EFFECTS FROM OVEREXPOSURE:** Slightly irritating to eyes. Slightly irritating to respiratory tract. Harmful if swallowed.  
**CHRONIC EFFECTS FROM OVEREXPOSURE:** Prolonged or repeated skin contact may cause irritation. Inhalation may aggravate existing tendency to respiratory or bronchial infections and existing skin sensitivities.  
**CARCINOGENICITY:**  
**IARC:** Not Listed **OSHA:** Not Listed  
**NTP:** Not Listed **OTHER:** CA Prop 65 - Cancer

**XII. ECOLOGICAL INFORMATION**

**ENVIRONMENTAL DATA:** This pesticide is toxic to invertebrates. For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminated water when disposing of equipment washwater. Drift or runoff from treated areas is hazardous to aquatic invertebrates in neighboring areas.  
**ECOTOXICOLOGICAL INFORMATION:**  
**Fish Toxicity: (Technical)**  
 96 HOUR LC<sub>50</sub>, Rainbow trout – 6.7 ug/L  
 96 hour LC<sub>50</sub>, bluegill – 2.2 ug/L  
**Avian Toxicity: (Technical)**  
 Oral LD<sub>50</sub>, Bobwhite quail – 930 mg/kg  
**Bee Toxicity:** Non-toxic to bees.

**XIII. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS:**  
**Product:** Pesticide wastes are toxic/ acutely hazardous. Dispose of in accordance with applicable Federal, state and local laws and regulations.  
**Container:** 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.

**XIV. TRANSPORTATION INFORMATION:**

<b>DOT Transportation:</b> Not Regulated	<b>Marine Pollutant #1:</b> NA
<b>Proper Shipping Name:</b> Agricultural Fungicide, Liquid, N.O.I.B.N.	<b>HM 181 Shipping Name:</b> NA
<b>Hazard Class:</b> NA	<b>ID NO.:</b> NA
<b>U.S. Surface Freight Class:</b> 18 Insecticides, Fungicides, Insect or Animal Repellent NOI	<b>Reportable Quantity (RQ):</b> NA

---

**XV. REGULATORY INFORMATION – UNITED STATES**

---

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):****SEC 311/312:****Y Immediate (Acute Health)****Y Delayed (Chronic Health)****N Fire****N Sudden Release of Pressure****N Reactivity****SEC 302 (Extremely Hazardous Substance): NA****SEC 304 (Emergency Release Notification): NA****SEC 313 (Toxic Chemicals):NA****CERCLA RQ: NA****CAA RQ: NA****EPA Registration No.:** 51036-361-10404; 66330-305-10404

NOTE: NA=Not Applicable; ND=Not Determined; NE=Not Established

Preparation and distribution of this Material Safety Data Sheet is done for LESCO, Inc., pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200).

The information contained herein is based on available data. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof; and you should make your investigation to determine safety for the use you contemplate. LESCO makes no warranty of merchantability or of fitness for a particular use, nor is there any other express or implied warranty except as may be specifically provided otherwise on product.

LESCO, Inc. assumes no responsibility or liability for any incidental or consequential damages whether related to personal injury or property damage, to vendees, users or third parties, caused by the material and LESCO's responsibility is limited to replacement of, or repayment of, the purchase price for the material(s) with respect to which any damages are claimed. All vendees or users assume all risk associated with the use of the material(s).

For further information, contact: LESCO, Inc. • 1301 East 9<sup>th</sup> Street, Suite 1300 • Cleveland, OH 44114-1849 or (800) 321-5325.