

<b>Material Safety Data Sheet</b>	<b>Guerbet LLC</b> 1185 W. 2 <sup>nd</sup> Street Bloomington, IN 47403 (812) 333-0059 Fax (812) 333-0084
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**OXILAN<sup>®</sup>**  
(Ioxilan Injection)

**Product Name:** Oxilan<sup>®</sup>  
**Generic Name:** Ioxilan Injection  
**USAN Name:** Ioxilan

**Manufacturer:** Guerbet LLC  
1185 W. 2<sup>nd</sup> Street  
Bloomington, IN 47403 USA  
(812) 333-0059

**IUPAC Name:** 5-{acetyl (2,3-dihydroxy-1propyl) amino} – N-(2,3-dihydroxy-1-propyl)-N'-(2-hydroxyethyl)- 2, 4, 6 triiodoisophtalamide

**Formula:** C<sub>18</sub>H<sub>24</sub>I<sub>3</sub>N<sub>3</sub>O<sub>8</sub>

**CAS No.:** 107793-72-6

**Appearance, Odor, Clarity:** Oxilan<sup>®</sup> is a clear, odorless, colorless to slightly yellow solution.

**Composition:**

Strength	300 mgI/mL*	350 mgI/mL*
CaNa <sub>2</sub> , EDTA	0.561 mg/mL	0.561 mg/mL
Citric Acid	0.576 mg/mL	0.576 mg/mL
PH	6.0 – 7.5	6.0 – 7.5
Ioxilan Content	623 mg/mL	727 mg/mL

\*mgI is milligrams of Iodine

**Toxicological Data:**

LD<sub>50</sub>>2000mg Ioxilan/Kg body weight (oral rat) – active bulk drug substance

Acute intravenous toxicity – Mice: LD<sub>50</sub> (male) 19.5g Iodine/Kg b.wt.  
LD<sub>50</sub> (female) 19.1g Iodine/Kg b.wt.  
Acute intravenous toxicity – Rats: LD<sub>50</sub> (male) >30.0g Iodine/Kg b.wt.  
LD<sub>50</sub> (female) >22.8g Iodine/Kg b.wt.

**First Aid:**

Eye Contact: Rinse immediately with plenty of water. Seek medical advice if irritation continues.  
Skin Contact: Rinse with water.  
Ingestion: Rinse mouth immediately with water.  
General: Ordinary first aid.  
Overdosage: Refer to Oxilan<sup>®</sup> Package Insert (attached)

**Protective Measures:**

Protective Equipment: Wear suitable clothing. Wear gloves when necessary.  
Respiratory Protection: No protection required. Oxilan<sup>®</sup> is non-volatile.  
Eye Protection: Wear safety glasses in case of splashing.  
Storage: Protect from light. Store at room temperature not exceeding 30°C (86°F).

**Reactivity and Special Precautions:**

Unreactive

Does not readily polymerize

**Waste Disposal:**

Dispose of in sanitary sewer system.

**Emergency Action by Spill or Leakage:**

Wash area with soap and hot water and dispose in municipal waste.

**Fire and Explosion Hazard:**

Extinguishing Media: No particular methods reported. Oxilan<sup>®</sup> is non-flammable.

Special Fire Hazards: Decomposes and evolves iodine vapors when exposed to heat.

**Labeling:**

Hazard Category: Non-Hazardous

Health: Biologically Inert, Non-Toxic

Fire: Non-Flammable

**See Oxilan<sup>®</sup> Package Insert for additional medical information (attached).**