

Safety Data Sheet (SDS)

**Section 1: Identification**

Product Identifier: Radiance® Imaging Liquid used in Products #121, 122, 184, 185, 186, 187

Manufacturer: Beekley Corporation  
1 Prestige Lane  
Bristol, CT 06010  
800-233-5539

Emergency Telephone Numbers: (800) 233-5539 (Beekley Corporation)  
(800) 424-9300 (CHEMTREC)

Recommended Use: Radiance® is a MRI-sensitive solution used as an imaging marker during MRI testing.

Restrictions on Use: External use only. Do not ingest or swallow.

**Section 2: Hazard (s) identification**

The contents of the product are non-hazardous, although contact should be avoided. Contact may irritate skin, eyes and respiratory tract.

NFPA and HMIS ratings: Health: 1 (slight)  
Flammability: 1 (slight)  
Reactivity: 1 (slight)

**Section 3: Composition/information on ingredients**

This product is defined as an article by the Occupational Safety and Health Administration (29 CFR 1910.1200). In the unlikely event the product contents are released, the following data is provided for informational purposes.

<u>Chemical Name</u>	<u>CAS Number</u>	<u>OSHA PEL</u>	<u>Limit</u>	<u>Concentration</u>
Proprietary Information				

**Section 4: First-aid measures**

If swallowed, wash out mouth with water (provided person is conscious) and call physician.  
If inhaled, remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.  
In case of contact, immediately wash skin with soap and copious amounts of water.  
In case of eye contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

**Section 5: Fire-fighting measures**

The product will not normally burn or explode.

**Section 6: Accidental release measures**

Very small spills may be flushed down an appropriate sanitary or storm sewer. Larger spills should be contained, recovered and disposed of as required by local regulations.

**Section 7: Handling and storage**

None indicated.

**Section 8: Exposure controls/personal protection**

None indicated.

**Section 9: Physical and chemical properties**

Boiling Point = 214 to 218°F	Specific gravity = 1.04
Vapor pressure = 11 mm @ 70°F	Melting Point = not applicable
Vapor density = 2.5	Evaporation rate = unknown
Solubility in water = soluble	pH = 2.8 to 3.2 S.U
Flashpoint (TCC) = >200°F	

Appearance and odor = The product is bright transparent yellow-colored. The product has the odor of sweet vinegar.

**Section 10: Stability and reactivity**

Product is stable; no hazardous polymerization or decomposition products are expected. Avoid contact with acid chlorides, acid anhydrides, oxidizing agents, chloroformates, and reducing agents.

**Section 11: Toxicological information**

No toxicological information required for this product.

**Section 12: Ecological information** – None indicated

**Section 13: Disposal information** – None indicated

**Section 14: Transport information** – None indicated

**Section 15: Regulatory information** – None indicated

**Section 16: Other Information**

SDS prepared on July 19, 2016.