



MEDICAL ISOTOPES, Inc.

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SAFETY DATA SHEET

SECTION 1. Identification

Product:

Product Name: Resazurin sodium salt
Catalog number: 66938

Supplier:

Medical Isotopes, Inc.
100 Bridge Street
Pelham, NH 03076 USA
Tel: +1-603-635-2255 Fax: +1-603-635-2448
Email: info@medicalisotopes.com

Suitability:

For laboratory use only.

Emergency Contact Information:

Call Infotrac 24/7
DOMESTIC NORTH AMERICA 1-800-535-5053 (United States, Canada, Mexico)
INTERNATIONAL, CALL 1-352-323-3500

SECTION 2. Hazard(s) identification

Hazard classification:

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
STOT SE 3 - H335

Signal Word:

Warning

Hazard Statements:

GHS Hazards Identification

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation

Pictogram:



Precautionary Statements:

P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501 Dispose of contents/ container in accordance with national regulations.

Other hazards:

None

SECTION 3. Composition/Information on Ingredients

Chemical name:

Resazurin sodium salt

Synonyms:

N/A

CAS number:

62758-13-8

Impurities/Additives:

N/A

SECTION 4. FIRST AID MEASURES

Skin Contact: Wash with soap and water for several minutes. Consult a physician.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.



Inhalation: Remove from exposure and move to fresh air immediately. Consult a physician.
Eye Contact: Rinse thoroughly with plenty of water. Consult a physician.

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Use water spray, foam, dry chemical or carbon dioxide.
Special protective equipment for firefighters: Wear self-contained breathing apparatus for fire-fighting if necessary.
Hazardous combustion products: Carbon oxides. Nitrogen Oxides,

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Make sure to wear appropriate protective equipment as listed in section 8. Avoid breathing dust, vapors, or mists.
Spill Clean-up Methods: Clean up spills immediately, observing precautions in the Protective Equipment section. Cover with a non-combustible material (e.g. sand, earth, diatomaceous earth), sweep up, and place into a suitable container for disposal. Avoid breathing the resulting dust.

SECTION 7. HANDLING & STORAGE

Usage/Handling Precautions: Make sure to wear appropriate PPE as listed in section 8. Avoid contact with skin and eyes.
Storage Conditions: Room temperature

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering Controls: Use fume hood if available.
Personal Protective Equipment
Eyes: Always wear safety glasses when working with chemicals. Wear chemical goggles when working with liquids.
Skin: Wear protective gloves and a lab coat to prevent skin exposure.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid
Odor: N/A
pH: N/A
Melting Point: N/A
Water Solubility (%): N/A
Flash Point (°C):N/A
Vapor pressure: N/A
Autoignition Temperature (°C):N/A
Flammability Limits in Air (% by Vol.):N/A

SECTION 10. STABILITY & REACTIVITY

Reactivity: N/A
Chemical Stability: Stable under recommended storage conditions
Conditions to Avoid: Strong oxidizing agents.

SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation: LC50 Inhalation: N/A
Ingestion: LD50 Oral – N/A
Skin and eye contact: N/A
Other: N/A

SECTION 12. ECOLOGICAL INFORMATION

N/A

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Procedures: Via licensed disposal company. Dispose of according to federal, state/province and local regulations.

SECTION 14. TRANSPORT INFORMATION

DOT (US)
Not dangerous goods
IMDG
Not dangerous goods
SDS



IATA
Not dangerous goods.

SECTION 15. REGULATORY INFORMATION

N/A

SECTION 16. OTHER INFORMATION

Preparation information: Last revised on: 1/7/2021

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