

MATERIAL SAFETY DATA SHEET**Product Name:** EOSIN (WATER SOLUBLE YELLOWISH)**CAS No.:** 548-26-5**Version:** 0**1. Identification**

Product Code : 91784
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2. Hazards Identification**Hazard classification**

Eye irritation : Category 2

Labels elements

Hazard symbol

**Signal word** : Warning**Hazard statement** : Causes serious eye irritation.**Precautionary statement** : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**Supplemental Hazard Statements** : None**3. Composition/information on ingredients**

Ingredient : 2',4',5',7'-Tetrabromofluoresceindisodium salt
Acid Red 87
Bromofluorescein
Bronze Bromo ES
Bromo acid J. TS, XL, or XX
Eosin yellowish

CAS No. : 548-26-5

Percent : NA

MATERIAL SAFETY DATA SHEET**Product Name:** EOSIN (WATER SOLUBLE YELLOWISH)**CAS No.:** 548-26-5**Version:** 0**Formula** : C₂₀H₆Br₄Na₂O₅**Molecular Weight** : 691.85g/mol**4. First Aid Measures****Description of first aid measures**

- General advice** : Consult a physician. Show this safety data sheet to the doctor in attendance.
- Inhalation** : If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
- Skin contact** : Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
- Eye contact** : Flush eyes with water as a precaution.
- Swallowed** : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
- Most important symptoms and effects, both acute and delayed** : The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11
- Indication of any immediate medical attention and special treatment needed Treatment** : No data available

5. Fire fighting measures**Extinguishing media**

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Special hazards arising from the substance or mixture** : Carbon oxides, Sodium oxides, Hydrogen bromide gas
- Advice for firefighters** : Wear self contained breathing apparatus for firefighting if necessary.

6. Accidental Release Measures

- Personal precautions, protective equipment and emergency procedures** : Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Avoid breathing dust.
- Environmental precautions** : Do not let product enter drains.
- Methods and materials for** : Pick up and arrange disposal without creating dust. Sweep up

MATERIAL SAFETY DATA SHEET**Product Name:** EOSIN (WATER SOLUBLE YELLOWISH)**CAS No.:** 548-26-5**Version:** 0**containment and cleaning up**

and shovel. Keep in suitable, closed containers for disposal.

7. Handling and storage**Precautions for safe handling** : Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.**Conditions for safe storage, including any incompatibilities** : Store in cool place. Keep container tightly closed in a dry and well-ventilated place.**8. Exposure Controls / Personal Protection****Exposure limit** : No data available**Appropriate engineering controls** : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.**Personal protective equipment**

Respiratory protection : Air-purifying respirators

Hand protection : Handle with gloves

Eye protection : Face shield and safety glasses

Skin and Body Protection : Complete suit protecting against chemicals

9. Physical and Chemical Properties**Appearance** : Brown red crystals or crystalline powder.**Odor** : No data available**pH** : No data available**Melting point/freezing point** : No data available**Initial boiling point and boiling range** : No data available**Flash Point** : No data available**Vapor pressure** : No data available**Vapor density** : No data available**Relative density** : No data available**Solubility in water** : No data available**Solubility (other)** : No data available**10. Stability and Reactivity****Reactivity** : No data available**Chemical stability** : Stable under recommended storage conditions.**Possibility of hazardous reactions** : No data available**Conditions to avoid** : No data available**Incompatible materials** : Strong oxidizing agents

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Hazardous decomposition products : Hazardous decomposition products formed under fire conditions. - Carbon oxides, Sodium oxides, Hydrogen bromide gas

11. Toxicological Information

Information on toxicological effects

Acute toxicity : No data available

Skin corrosion/irritation : No data available

Serious eye damage/eye irritation : No data available

Respiratory or skin sensitization : No data available

Germ cell mutagenicity : No data available

Carcinogenicity

IARC : No data available

NTP : No data available

OSHA : No data available

Reproductive toxicity : No data available

Route of Exposure : No data available

Signs and Symptoms of Exposure : No data available

12. Ecological Information

Toxicity : No data available

Persistence and degradability : No data available

Bioaccumulative potential : No data available

Mobility in soil : No data available.

Other adverse effects : No data available.

13. Disposal consideration

Disposal instructions : Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging : Dispose of as unused product.

14. Transport Information

UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant

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DOT	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

15. Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture
No Data Available.

16. Other Information**Issue Date :**19/07/2016**Version : 0**

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