

BIO BASIC INC.
20 KONRAD CRES, MARKHAM ONTARIO L3R 8T4 CANADA
TEL: (905) 474 4493, (800) 313 7224 FAX: (905) 474 5794

MATERIAL SAFETY DATA SHEET
REQUIRED UNDER SAFETY AND HEALTH REGULATION FOR SHIP REPAIRING

MANUFACTURER'S NAME: BIO BASIC INC.
TEL: (905) 474 4493
FAX: (905) 474 5794
FOR CHEMICAL EMERGENCY: (416) 995 9730
ADDRESS: 20 KONRAD CRES, MARKHAM ONTARIO L3R 8T4 CANADA

DATE UPDATED: NOVEMBER 25, 2015

SECTION 1. ----- CHEMICAL IDENTIFICATION -----

Product Name Alizarin Yellow GG
Product Code(s) AB0011
Recommended Use For Laboratory Use Only
Not for Human or Animal Drug Use
Synonyms 5-(3-Nitrophenylazo)salicylic acidsodium salt* Mordant Yellow 1* Metachrome Yellow* Alizarin Yellow 2G

SECTION 2. ----- HAZARDS IDENTIFICATION -----

Emergency Overview

WHMIS Classification

Not WHMIS controlled.

Not a dangerous substance according to GHS.

HMIS Classification

Health hazard: 0

Flammability: 0

Physical hazards: 0

Potential Health Effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.

Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes May cause eye irritation.

Ingestion May be harmful if swallowed.

SECTION 3. ----- COMPOSITION/INFORMATION ON INGREDIENTS -----

Chemical Name	EC No.	REACH Reg. No.	CAS-No	Weight %	Classification
2-Hydroxy-5-(3-nitrophenylazo)benzoate sodium	209-536-1	Not available	584-42-9	95-100	-

SECTION 4. ----- FIRST-AID MEASURES -----

Eye Contact Flush eyes with plenty of water as precaution.
Skin Contact If contact flush skin with plenty of soap and water
Inhalation Remove to fresh air immediately. If not breathing, give artificial respiration.
Ingestion If victim is conscious rinse mouth with water. **Never** give anything by mouth to an unconscious person.
Do **NOT** induce vomiting.
Notes to Physician Treat symptomatically

SECTION 5. ----- FIRE FIGHTING MEASURES -----

Flammable Properties Not flammable
Flash Point Not determined
Suitable Extinguishing Media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Hazardous Combustion Products Carbon oxides, nitrogen oxides (NOx), Sodium oxides
Explosion Data
Sensitivity to Mechanical Impact Not sensitive
Sensitivity to Static Discharge Not sensitive

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

SECTION 6. ----- ACCIDENTAL RELEASE MEASURES-----

Personal precautions Avoid dust formation. Avoid breathing vapours, mist or gas.
Environmental precautions Do not let product enter drains.

Methods and materials for containment and cleaning up

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

SECTION 7. ----- HANDLING AND STORAGE-----

Precautions for safe handling Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
Conditions for safe storage Keep container tightly closed in a dry and well-ventilated place.
Keep in a dry place.

SECTION 8. ----- EXPOSURE CONTROLS/PERSONAL PROTECTION-----

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Alizarin Yellow GG			

Engineering Measures Showers
Eyewash stations
Ventilation systems

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.
Skin and Body Protection Wear protective gloves/clothing

Respiratory Protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA Approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice

SECTION 9. ----- PHYSICAL AND CHEMICAL PROPERTIES -----

Physical State: Powder.

Appearance: Not available.

Odor: Not available.

pH: Not available.

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Evaporation Rate: Not applicable.

Viscosity: Not available.

Boiling Point: Not available.

Freezing/Melting Point: Not available.

Decomposition Temperature: Not available.

Solubility: Not available.

SECTION 10. -----STABILITY AND REACTIVITY -----

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: No data available.

Incompatibilities with Other Materials: Strong oxidizing agents.

Hazardous Decomposition Products: see section 5

SECTION 11. ----- TOXICOLOGICAL INFORMATION -----

Acute Toxicity

Product Information no data available

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Alizarin Yellow GG			

Chronic Toxicity

Chronic Toxicity no data available

Target Organ Effects no data available

SECTION 12. ----- ECOLOGICAL INFORMATION -----

Ecotoxicity

No data available.

SECTION 13. ----- DISPOSAL CONSIDERATIONS -----

Waste Disposal Method Dispose of material in accordance with all federal, state, and local regulations

Contaminated Packaging Dispose of in accordance with all federal, state and local regulations

SECTION 14. ----- TRANSPORT INFORMATION -----

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15. ----- REGULATORY INFORMATION -----

WHMIS Classification

Not WHMIS controlled.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

SECTION 16. ----- OTHER INFORMATION -----

Issuing Date 13-Aug-2009

Revision Date 25-Nov-2015

Revision Note No information available.

Recommended Restrictions No information available

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of MSDS