SAFETY DATA SHEET  

Section 1. Product and Company Identification  
Manufacturer: Poly Scientific R&D Corp  
70 Cleveland Ave  
Bay Shore, NY 11706  
631‐586‐0400  
www.polyrnd.com  
polyrnd@polyrnd.com  

Item Number: s244‐1  
Common Name: Methyl Green Pyronin Y Purified With Chloroform  
Intended Use: In Vitro Diagnostic use. Laboratory Use Only  

IN CASE OF EMERGENCY, CONTACT: CHEMTREC (24HR) 800‐424‐9300  

Section 2. Hazard Identification  
302 Acute toxicity, oral Cat 4  
315 Skin corrosion/irritation Cat 2  
319 Serious eye damage/eye irritation Cat 2A  
331 Acute toxicity, inhalation Cat 3  
336 Specific target organ toxicity, single exposure; Narcotic effects Cat 3  
351 361 Reproductive toxicity Cat 2  
372  

Danger  
Harmful if swallowed. Causes skin irritation and serious eye irritation. Toxic if inhaled. May cause drowsiness or dizziness. May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.  

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands/skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only in a well‐ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF exposed or concerned: Get medical advice/attention. Store locked up in a well‐ventilated place. Keep container tightly closed. Dispose of contents/container to an approved waste disposal plant.  

Hazards not otherwise covered by GHS: None  

Section 3. Composition Information  

Exposure Limits (A blank value indicates no information available)  
Component | CAS# | PEL (mg/m³) | STEL (mg/m³) | CEIL (mg/m³) | Concentration Range  
--- | --- | --- | --- | --- | ---  
No OSHA hazardous | 0‐5% | Components | 50‐100 % | 

Section 4. First Aid Measures  
Eye Contact: Check for and remove contact lenses. Wash with large amounts of water for 15 minutes. Seek medical attention.  
Skin Contact: Remove contaminated clothing and shoes. Wash the affected area with large with soap and water. Seek medical attention.  
Ingestion: Give two glasses of water to a conscious victim. Do not induce vomiting. Seek medical attention.  
Inhalation: Move person to fresh air. If necessary give CPR; warning this could pose a risk of exposure to the rescue breather. Seek medical attention.  
The most important known symptoms and effects are described in section 2 and/or section 11.  

Section 5. Fire Fighting Measures  
Extinguishing Media: N/A  
Special Fire and Explosion Remarks: NA  

Section 6. Accidental Release Measures  
Spill Cleanup and Disposal Special: N/A  
Spill Cleanup: Take up spills with absorbant material and containerize for proper disposal. Use proper PPE as per section 8. Provide ventilation.  

Section 7. Handling and Storage  
Storage and Handling Special: N/A  
Storage and handling: Keep container tightly closed. Store in a cool, dry area and protect from physical damage.  

Section 8. Exposure Controls/Personal Protection  
Personal Protective Equipment: N/A  
This information is provided as a guide but proper PPE can only be determined by the end user and their situation.  
Engineering Controls: Provide local exhaust ventilation to keep the airborne concentrations of vapors below their respective threshold limit values. Ensure that eyewash stations and safety showers are local to the work‐station.
## SAFETY DATA SHEET

### Section 9. Physical and Chemical Properties

**Appearance**
- Clear green

**Odor**
- N/A

**Odor Threshold**
- N/A

**pH**
- N/A

**Melting Point**
- N/A

**Boiling Point**
- N/A

**Flash Point (F) TCC**
- NA

**Evaporation Rate**
- N/A

**Upper Flammability Limit (%)**
- NA

**Lower Flammability Limit (%)**
- NA

**Specific Gravity (@20°C)**
- N/A

**Vapor Pressure (mm Hg)**
- N/A

**Vapor Density (Air=1)**
- N/A

**Relative Density**
- N/A

**Water Soluable?**
- Yes

**Volatile Percent**
- N/A

**Partition Coefficient**
- n-octanol/water: N/A

**Auto Ignition Temp.**
- N/A

**Decomposition Temp**
- N/A

**Viscosity**
- N/A

### Section 10. Stability and Reactivity

**Special Remarks on Stability**
- N/A

**Special Remarks on Reactivity**
- N/A

### Section 11. Toxicological Information

**Routes of Entry**
- N/A

**Animal Toxicity**
- N/A

**Human Toxic Effects**
- N/A

**Potential Acute Health Effects**
- N/A

**Potential Chronic Health Effects**
- N/A

### Section 12. Ecological Information

**Ecological Information**
- N/A

### Section 13. Disposal Considerations

**Waste Disposal**
- Dispose of in accordance with local, state, and federal laws.

### Section 14. Transport Information

**DOT Identification**
- Non Hazardous

### Section 15. Regulatory Information

**State Regulations**
- New York release reporting list: N/A

### Section 16. Other Information

**Review Date**
- 12/4/2015

**Reviewed by**
- ddi

**MSDS Group Id**
- 2

**Notice**
- This MSDS applies only to the material as packaged. If the material is altered by any means it may pose risks not mentioned here. It is the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this MSDS is based on reliable technical data, Poly Scientific R&D Corp. assumes no responsibility for the completeness or accuracy of the information contained herein.