

# Safety Data Sheet

PYLA-TEL FLUORESCENT GREEN

22436



REVISION DATE: October 29, 2014

## SECTION 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** .....Pyla-Tel Fluorescent Green  
**PRODUCT NUMBER:** .....22436  
**SYNONYMS:** .....Pyla-Tel Fluorescent Green  
**CHEMICAL FAMILY:** .....Nitroso, Anthraquinone, Xanthene  
**CHEMICAL FORMULA:** .....Acid Green 1 (CAS# 19381-50-1), Acid Green 25 (CAS# 4403-90-1), Acid Yellow 73 (CAS# 518-47-8)  
**CAS NUMBER:** .....Mixture of above raw materials.  
**COMPANY:** .....PYLAM PRODUCTS COMPANY, INC.  
2175 E. CEDAR ST.  
TEMPE, AZ 85281  
480-929-0070

**RECOMMENDED USE:** .....Color agent; tracing water leaks.

**FOR ADDITIONAL INFORMATION ABOUT THE SDS:** SafetyCoordinator@Pylamdyes.com

**EMERGENCY PHONE:** ..... (800) 424-9300 (CHEMTREC USA)

## SECTION 2 – HAZARDS IDENTIFICATION

The following information is presented in accordance with 29 CFR 1910.1200 (Hazcom 2012) which became effective on May 25, 2012:

**CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910.1200(d):**

Combustible dust.

**LABEL CONTENT IN ACCORDANCE WITH 29 CFR 1910.1200(f):**

**HAZARD PICTOGRAMS:** Not Applicable

**SIGNAL WORD:** .....Warning.

**HAZARD STATEMENT:** .....May form combustible dust concentrations in air.

**PRECAUTIONARY STATEMENTS:** P233: Keep container tightly closed.  
P235+410: Keep cool. Protect from sunlight.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264: Wash face, hands and any exposed skin thoroughly after handling.

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	TLV-TWA
None as per 29CFR Part 1910.1200.	N/A	N/A	N/A

**PRODUCT COMPOSITION INFORMATION** .....No hazardous components are found under the applicable regulations.

**Safety Data Sheet**  
**PYLA-TEL FLUORESCENT GREEN**

22436

**SECTION 4 – FIRST-AID MEASURES**

**BREATHING (INHALATION):** .....If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and call a physician.

**SWALLOWING (INGESTION):** .....If swallowed, rinse mouth with plenty of water. Seek medical attention. Never give fluids to an unconscious person.

**EYES:** .....Immediately flush eyes with plenty of water for at least fifteen minutes. Get medical attention.

**SKIN (DERMAL):** .....Wash thoroughly with soap and water.

**SIGNS AND SYMPTOMS OF EXPOSURE:** .....Skin may get discolored upon contact with the dye.

**SECTION 5 – FIRE-FIGHTING MEASURES**

**FLASHPOINT:**.....N/A.

**LOWER FLAME LIMIT:** .....N/A.

**HIGHER FLAME LIMIT:**.....N/A.

**AUTO IGNITION TEMPERATURE:** No data available.

**EXTINGUISHING MEDIA:** In case of fire use water spray, foam, dry chemical or CO<sub>2</sub>.

**SPECIAL FIRE FIGHTING PROCEDURES:**.....Firefighters should be equipped with self-contained breathing apparatus and protective clothing.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** .....None.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**HANDLING PRECAUTIONS:**.....In accordance with good industrial practices, handle with care to avoid contact.

**SPILL PROCEDURES:** .....Spills should be swept up and placed in containers. Spill areas can be washed with water; collect waste water for approved disposal method.

**WASTE DISPOSAL:** .....Waste disposal should be in accordance with existing federal, state and local environmental regulations.

**RCRA HAZARDOUS CLASS:** .....N/A.

**RCRA HAZARDOUS WASTE NUMBER:** .....Not regulated.

**SECTION 7 – HANDLING and STORAGE**

**STORAGE:**.....Keep container tightly closed. Store in a cool, dry place.

**HANDLING:**.....In accordance with good industrial practices, handle with care to avoid contact.

**VENTILATION:**.....Use local ventilation if dusting is a problem.

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

**OCCUPATIONAL EXPOSURE LIMITS (OEL):** .....N/A

**RESPIRATORY PROTECTION:** .....Avoid the inhalation of dusts. When the potential for dusting exists use a NIOSH/MSHA approved respirator with dust filter.

**PROTECTIVE CLOTHING:** .....Wear gloves, coveralls, apron, and boots as necessary to prevent skin contact. Wear safety glasses with side-shields (frame goggles).

**SAFETY STATION:**.....Eye wash station should be easily accessible.

**CONTAMINATED EQUIPMENT:** .....N/A.

# Safety Data Sheet

PYLA-TEL FLUORESCENT GREEN

22436

## SECTION 9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: .....Greenish powder; odorless.  
ODOR THRESHOLD:.....Not Determined.  
PHYSICAL STATE:.....Powder.  
SOLUBILITY IN WATER:.....Soluble.  
OTHER SOLUBILITY:.....N/A.  
BOILING POINT:.....N/A.  
FREEZING POINT: .....N/A.  
MELTING POINT: .....Not Available  
DECOMPOSITION TEMPERATURE:.....Not Available  
FLASH POINT:.....N/A.  
AUTO IGNITION TEMPERATURE: No data available.  
FLAMMABILITY (SOLID/GAS):.....No data available.  
UPPER FLAMMABILITY LIMIT: .....N/A.  
LOWER FLAMMABILITY LIMIT .....N/A.  
VAPOR PRESSURE: .....N/A.  
VAPOR DENSITY (AIR=1):.....N/A.  
PARTITION COEFFICIENT (n-octanol/water): .....Not Available  
SPECIFIC GRAVITY: .....Not Available  
pH:.....Approximately 9.5 (50 g/L in water)  
VOLATILITY INCLUDING WATER:N/A.  
EVAPORATION RATE:.....N/A.  
VISCOSITY: .....Not Available.

## SECTION 10 – STABILITY and REACTIVITY

REACTIVITY: .....No data available  
STABILITY:.....Stable.  
HAZARDOUS DECOMP.: .....Carbon monoxide, carbon dioxide, oxides of nitrogen, sulfur, and other potentially toxic fumes.  
INCOMPATIBILITY: .....Oxidizing and reducing agents may destroy color.  
POLYMERIZATION: .....None expected.  
CONDITIONS TO AVOID: .....None.

## SECTION 11 – TOXICOLOGICAL INFORMATION

Toxic Ingredient	Percentage of Formula	CAS#	De Minimis Level
N/A	N/A	N/A	N/A

EYE: .....Solid particles on the eye (powder/dust) may cause pain and be accompanied by irritation.  
SKIN:.....N/A.  
INGESTION:.....N/A.  
INHALATION: .....Inhalation may cause respiratory tract discomfort.  
COMMON ROUTES OF EXPOSURE: .....Ingestion, Inhalation, Skin & Eyes.  
CARCINOGENICITY: .....This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.  
GERM CELL MUTAGENICITY: .....No Data Available.  
CHRONIC EFFECT:.....N/A.  
LD<sub>50</sub>: .....Rat (Oral): > 2000 mg/Kg.  
IRRITATION: .....Skin (rabbit): non irritating. Eyes (rabbit): slightly irritating.  
SIGNS AND SYMPTOMS OF EXPOSURE: .....Skin may get discolored upon contact with the dye.

# Safety Data Sheet

PYLA-TEL FLUORESCENT GREEN

22436

## SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY: .....No Data Available.

PERSISTENCE & DEGRADABILITY: .....No specific information available.

BIOACCUMULATIVE POTENTIAL: .....No Data Available.

MOBILITY IN THE ENVIRONMENT: .....This dye is expected to be mobile in soil as it is water soluble.

## SECTION 13 –DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: .....Waste disposal should be in accordance with existing federal, state and local environmental regulations.

RCRA HAZARDOUS CLASS: .....N/A.

RCRA HAZARDOUS NUMBER:.....Not regulated.

## SECTION 14 – TRANSPORTATION INFORMATION

The information listed below is offered to supplement the data which may also be found on the product's label. Depending on the packaging quantities and packaging instructions, the item may be subject to specific regulatory exceptions.

### DOT TRANSPORTATION INFORMATION

DOT SHIPPING NAME: .....Non-hazardous powdered dye; Item # 154800.

HAZARD CLASS: .....N/A.

UN CODE: .....N/A.

NA NUMBER:.....None.

PACKAGING GROUP :.....N/A.

SPECIAL PROVISIONS:.....None.

REPORTABLE QUANTITY:.....N/A.

VESSEL STOWAGE:.....N/A.

EMERGENCY RESPONSE PAGE:..N/A.

## SECTION 15 - REGULATIONS

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

TSCA STATUS: .....This product is registered under the regulations of the Toxic Substances Control Act (TSCA).

RCRA HAZARDOUS CLASS: .....N/A.

RCRA HAZARDOUS NUMBER:.....Not regulated.

CERCLA REPORTABLE QUANTITY:.....N/A.

CERCLA HAZARDOUS SUBSTANCE:.....Not regulated.

SARA 312: .....N/A.

SARA SECTION 313:.....SARA Title III Section 313: This product is not reportable for SARA 313.

OSHA CRITERIA: .....No carcinogenicity unless listed in Section 3 or 11 of the Material Safety Data Sheet.

### STATE REGULATIONS:

REGULATED COMPONENT CAS #	COMPONENT CONCENTRATION	STATE REGISTRATION
N/A	N/A	N/A

# Safety Data Sheet

## PYLA-TEL FLUORESCENT GREEN

22436

### CHEMICAL INVENTORIES:

Canada DSL	Canada NDSL	Australia AICS	China IECSC	Europe EINECS	Korea KECI	Japan METI/CSCCL	Philippines PICCS	New Zealand NZLOC
Y	N	Y	Y	Y	Y	Y	Y	Y

## SECTION 16 – OTHER INFORMATION

### HMIS Information :

Health: .....1

Flammability:.....1

Reactivity:.....0

Personal Protection:.....E

**DISCLAIMER:** .....Pylam Products Co., Inc. believes all the information and data given is accurate as of the date of preparation and is offered in good faith. This information is given without warranty or representation solely for your consideration, investigation, and verification. Since conditions of use are beyond our control, Pylam Products Co., Inc. expressly disclaims all liability for the use or handling of this product. All risks of use are assumed by end-users.