



SAFETY DATA SHEET (SDS)
PYLAKROME FLUORESCENT YELLOW
8011249, 8011254

REVISION DATE: May 29, 2015

SECTION 1 – PRODUCT IDENTIFICATION

PRODUCT NAME:Pylakrome Fluorescent Yellow **8011249, 8011254**
PRODUCT NUMBER: **8011249, 8011254**
SYNONYMS:Pylakrome Fluorescent Yellow 8011249, 8011254
CHEMICAL FAMILY:Perylene
CHEMICAL FORMULA:.....Solvent Green 5 (CAS# 78969-59-3)
CAS NUMBER:79869-59-3

COMPANY: global parts distributors, llc
3279 Avondale Mill Road
Macon, GA 31216

RECOMMENDED USE:Coloring agent.

FOR ADDITIONAL INFORMATION ABOUT THE SDS: 1-800-722-5089

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:Not Applicable.

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 INFORMATIONNo hazardous components are found under the applicable regulations.



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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. Induce vomiting.
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 CO₂.
SPECIAL FIRE FIGHTING PROCEDURES:.....Firefighters should be equipped with self-contained breathing apparatus and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS:Dusts, when mixed with the right proportions of air and in a source of ignition, have the potential to be explosive.

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.



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SECTION 9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR:Greenish powder; odorless.
ODOR THRESHOLD:.....Not Available
PHYSICAL STATE:.....Powder.
SOLUBILITY IN WATER:.....Insoluble.
OTHER SOLUBILITY:.....Solvent.
BOILING POINT:.....N/A.
FREEZING POINT:N/A.
MELTING POINT: 207-208 °C
DECOMPOSITION TEMPERATURE: 235 °C, 90 kJ/kg (DSC (DIN 51007))
FLASH POINT:.....N/A.
AUTO IGNITION TEMPERATURE: No data available.
FLAMMABILITY (SOLID/GAS):.....Not flammable (may form combustible dust-air mixtures)
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:.....7.0 - 8.0
VOLATILITY INCLUDING WATER: N/A.
EVAPORATION RATE:.....N/A.
VISCOSITY:Not Available.
BULK DENSITY:~ 330 kg/m3

SECTION 10 – STABILITY and REACTIVITY

REACTIVITY:No dangerous reactions known under normal conditions of use
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 (powder/dust) on the eye may cause pain and irritation.
SKIN:May cause skin irritation.
INGESTION:Ingestion may cause irritation.
INHALATION:N/A.
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:Based on the ingredients, there is no suspicion of a mutagenic effect.
CHRONIC EFFECT:N/A.
LD₅₀:Rat (Oral): > 5,000 mg/kg.
IRRITATION:May be slightly irritating to the eyes & skin on contact.
SIGNS AND SYMPTOMS OF EXPOSURE:Skin may get discolored upon contact with the dye.



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SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY:Fish (48 h): > 100 mg/l, *Leuciscus idus melanotus* (static.); There is a high probability that the product is not acutely harmful to aquatic organisms.

PERSISTENCE & DEGRADABILITY:Colourants are by their nature very stable and are therefore not readily biodegradable under conditions prevailing in surface water or in effluent treatment plants. The product is slightly soluble in water. It can be largely eliminated from the water by abiotic processes, e.g. mechanical separation.

BIOACCUMULATIVE POTENTIAL:No Data Available.

MOBILITY IN THE ENVIRONMENT:The substance will not evaporate into the atmosphere from the water surface.

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:.....N/A.

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 Safety Data Sheet.



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STATE REGULATIONS

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

SECTION 16 – OTHER INFORMATION

HMIS Information :

Health:1
 Flammability:.....1
 Reactivity:.....0
 Personal Protection:.....SD

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