

Safety Data Sheet

PYLAKROME DARK RED LX-11568

LX-11568



REVISION DATE: April 30, 2015

SECTION 1 – PRODUCT IDENTIFICATION

PRODUCT NAME:Pylakrome Dark Red LX-11568
PRODUCT NUMBER:LX-11568
SYNONYMS:Pylakrome Dark Red LX-11568
CHEMICAL FAMILY:Monoazo
CHEMICAL FORMULA:Solvent Yellow 14 (CAS# 842-07-9), Solvent Red 27 (CAS# 1320-06-5)
CAS NUMBER:Mixture of above raw materials.

COMPANY:PYLAM PRODUCTS COMPANY, INC.
 2175 E. CEDAR ST.
 TEMPE, AZ 85281
 480-929-0070

RECOMMENDED USE:Coloring agent.

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

EMERGENCY PHONE:..... [\(800\) 424-9300 \(CHEMTREC USA\)](tel:8004249300)

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):

Skin sensitizer, category 1
 Germ Cell Mutagenicity - Category 2
 Carcinogenicity - Category 2
 Specific Target Organ Toxicity - Category 2
 Aquatic Hazard (Long-Term)-Category 4

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

SIGNAL WORD:.....Warning.

HAZARD STATEMENT:.....H317: May cause an allergic skin reaction.
 H351: Suspected of causing cancer.
 H341: Suspected of causing genetic defects.
 H413: May cause long lasting harmful effects to aquatic life.
 May cause damage to organs: Kidney through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS:P272: Contaminated work clothing should not be allowed out of the workplace.
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

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P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352: If on skin: Wash with plenty of soap and water.
P332+313: If skin irritation occurs: Get medical advice/attention.
P362: Take off contaminated clothing and wash before reuse.
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P307+311: IF exposed: Call a POISON CENTER or doctor/physician.
P314: Get Medical advice/attention if you feel unwell.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	TLV-TWA
Solvent Yellow 14	~3%	842-07-9	OSHA/PEL: 15 mg/m ³ (total dust); 5 mg/m ³ (respirable fraction)

PRODUCT COMPOSITION INFORMATION This product contains Solvent Yellow 14 which is on SARA 313 suspect list. Solvent Yellow 14 is on the Prop 65 list. Solvent Yellow 14 is on the NTP list.

SECTION 4 – FIRST-AID MEASURES

BREATHING (INHALATION):If inhaled, remove to fresh air. If not breathing, give artificial respiration. May cause coughing, difficult breathing and nausea. Call emergency medical service. Effects of exposure (inhalation) to substance may be delayed. Inhalation of vapors or contact with substance will result in contamination and potential harmful effects. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

SWALLOWING (INGESTION):If swallowed, rinse mouth with plenty of water. Seek medical attention. Never give fluids to an unconscious person. Effects of exposure (ingestion) to substance may be delayed. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

EYES:.....Immediately flush eyes with plenty of water for at least twenty minutes. Get medical attention. Move victim to fresh air. Check for and remove any contact lenses. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

SKIN (DERMAL):Call a poison center or doctor if you feel unwell. Effects of exposure (skin contact) to substance may be delayed. Remove and wash contaminated clothing before re-use. In case of contact with substance, immediately flush skin with running water for at least twenty minutes. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

SIGNS AND SYMPTOMS OF EXPOSURE: Skin may get discolored upon contact with the dye. May cause damage to kidneys through prolonged or repeated exposure.

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.

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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): OSHA/PEL: 15 mg/m³ (total dust); 5 mg/m³ (respirable fraction)

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.

SECTION 9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR:Red 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: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:.....N/A.

VOLATILITY INCLUDING WATER: N/A.

EVAPORATION RATE:.....N/A.

VISCOSITY:Not Available.

BULK DENSITY:.....N/A.

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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
Solvent Yellow 14	~3%	842-07-9	0.1%

This information must be included in all MSDSs that are copied and distributed for this material. If the concentration of this chemical in your product is less than the De Minimis Level you are not required to notify your customer. This product contains Solvent Yellow 14 which is on Section 313 suspect list. Solvent Yellow 14 is on the NTP list. Solvent Yellow 14 is on the Prop 65 list.

EYE:Solid particles (powder/dust) on the eye may cause pain and irritation.
SKIN:May cause skin irritation.
INGESTION:May be harmful if inhaled or ingested.
INHALATION:N/A.
COMMON ROUTES OF EXPOSURE:Ingestion, Inhalation, Skin & Eyes.
CARCINOGENICITY:This product contains Solvent Yellow 14 which is on Section 313 suspect list. Solvent Yellow 14 is on the NTP list. Solvent Yellow 14 is on the Prop 65 list.
GERM CELL MUTAGENICITY:Solvent Yellow 14: Mutation in micro-organism: Mouse: lymphocyte: 4 mg/L (+S9)
CHRONIC EFFECT:N/A.
LD₅₀:No Data Available.
IRRITATION:May be slightly irritating to the eyes & skin.
SIGNS AND SYMPTOMS OF EXPOSURE:Skin may get discolored upon contact with the dye. May cause damage to kidneys through prolonged or repeated exposure.

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY:No Data Available.
PERSISTENCE & DEGRADABILITY:No specific information available.
BIOACCUMULATIVE POTENTIAL: No Data Available.
MOBILITY IN THE ENVIRONMENT:No specific information is available.

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

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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:.....This product contains Solvent Yellow 14 which is on the SARA 313 suspect list.

OSHA CRITERIA:This product contains Solvent Yellow 14 which is on SARA 313 suspect list. Solvent Yellow 14 is on the Prop 65 list. Solvent Yellow 14 is on the NTP list.

STATE REGULATIONS:

REGULATED COMPONENT CAS #	COMPONENT CONCENTRATION	STATE REGISTRATION
842-07-9	~3%	CA

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:2
Flammability:.....1
Reactivity:.....1

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Personal Protection:.....B

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