



MATERIAL SAFETY DATA SHEETS

PYLAM BLUE LX-5595

LX-5595

Manufacturer: PHARMCO-AAPER
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Section 1 - Chemical Product and Company Identification

PRODUCT NAME:PYLAM BLUE LX-5595
TRADE NAME:Pylam Blue LX-5595
SYNONYMS:Pylam Blue LX-5595
CHEMICAL FAMILY:.....Triarylmethane
CHEMICAL FORMULA:Basic Blue 26 (CAS# 2580-56-5)
CAS NUMBER:2580-56-5

Section 2 – Composition Information on Ingredients

HAZARDOUS INGREDIENTS	HAZARDOUS %	TLV (UNITS)	PRODUCT CAS#
Michler's Ketone	0.8 %	Not Established	90-94-8

TOXIC INGREDIENTS	PERCENT	CAS NUMBER	De Minimis Level
Michler's Ketone	0.8 %	90-94-8	0.1

Section 3 – Hazard Identification

Health	1
Flammability	1
Reactivity	0
Personal Protection	B

Primary Entry Routes:Ingestion, Inhalation, Skin & Eyes.

ACUTE EFFECTS:



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PYLAM BLUE LX-5595

LX-5595

Inhalation: Inhalation may cause respiratory tract discomfort.
Eyes: Eye irritant.
Skin: May cause skin irritation.
Ingestion: N/A.
Carcinogenicity: Michler's Ketone is on Section 313 suspect list.
Chronic Effects: N/A.
Threshold Limit Value: N/A.
Signs & Symptoms of Exposure:.. Skin may get discolored upon contact with the dye.

Section 4 - First Aid Measures

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and call a physician.
Eye Contact: Immediately flush eyes with plenty of water for at least fifteen minutes. Get medical attention.
Skin Contact: Wash thoroughly with soap and water.
Ingestion: If swallowed, rinse mouth with plenty of water. Seek medical attention. Never give fluids to an unconscious person.

Section 5 - Fire-Fighting Measures

Flash Point (F):..... N/A.
LFL: N/A.
HFL: N/A.
Extinguishing Media: In case of fire use water spray, foam, dry chemical or CO₂.

Unusual Fire/Explosion Hazard: Dusts, when mixed with the right proportions of air and in a source of ignition, have the potential to be explosive.

Fire Fighting Instructions: Use water spray to cool fire-exposed containers.

Fire Fighting Equipment:..... Firefighters should be equipped with self-contained breathing apparatus and protective clothing.

Section 6 - Accidental Release Measures

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

Regulatory Requirements: Follow All OSHA Regulations and Standards (29 CFR 1910.1200)

Section 7 - Handling and Storage

Handling Precautions: In accordance with good industrial practices, handle with care to avoid contact.

Storage Requirements:..... Keep container tightly closed. Store in a cool, dry place.

Regulatory Requirements: Follow All OSHA Regulations and Standards (29 CFR 1910.1200)



MATERIAL SAFETY DATA SHEETS

PYLAM BLUE LX-5595

LX-5595

Section 8 – Exposure Controls / Personal Protection

Engineering Controls

Ventilation: Use local ventilation if dusting is a problem.

Administrative Controls

Respiratory Protection: Use an approved NIOSH/MSHA respirator.

Protective Clothing / Equipment: Wear gloves, coveralls, apron, boots as necessary to prevent skin contact. Wear safety glasses with side-shields (frame goggles).

Safety Stations: Eye wash station should be easily accessible.

Contaminated Equipment: N/A.

Comments: Due to the coloring properties of the product, to avoid bodily exposure, wear closeable and protective work clothes. Wash hands after using.

Section 9 – Physical and Chemical Properties

Physical State: Powder.

Appearance & Odor: Blue powder; odorless.

Vapor Pressure: N/A.

Vapor Density (Air=1): N/A.

Formula Weight: N/A.

Specific Gravity: N/A.

Water Solubility: Soluble.

Other Solubility: N/A.

Boiling Point: N/A.

Freezing Point: N/A.

% Volatile: N/A.

Evaporation Rate: N/A.

Ph: 2.0 - 3.0

Section 10 – Stability and Reactivity

Stability: Stable.

Polymerization: None expected.

Polymerization to Avoid: None expected.

Chemical Incompatibilities: Oxidizing and reducing agents may destroy color.

Conditions to Avoid: None.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of nitrogen, sulfur, and other potentially toxic fumes.

Section 11- Toxicological Information

Signs and Symptoms of Exposure: Skin may get discolored upon contact with the dye.

Irritation: May be slightly irritating to the eyes & skin on contact.

Acute Oral Effects: N/A.

Chronic Effects: N/A.

Carcinogenicity: Michler's Ketone is on Section 313 suspect list.



MATERIAL SAFETY DATA SHEETS

PYLAM BLUE LX-5595

LX-5595

Acute Inhalation Effects:.....Inhalation may cause respiratory tract discomfort.

LD₅₀:Rat (oral): > 1,000 mg/kg.

Section 12 – Ecological Information

Ecotoxicity:N/A.

Section 13 – Disposal Considerations

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

Container Cleaning/Disposal.....Disposal should be in accordance with existing federal, state and local environmental regulations.

Section 14 - Transportation Information

DOT Transportation Data

Shipping Name:Non-hazardous powdered dye; Item # 154800.

Hazard Class:N/A.

ID No. / 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 – Regulatory Information

EPA Regulations

RCRA Hazardous Waste Number:Not regulated.

RCRA Hazardous Waste Classification:.....N/A.

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA): No chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA.

SARA 311/312 Codes:.....N/A.

SARA Toxic Chemical:.....N/A.

SARA EHS.....This product contains Michler's Ketone which is on SARA 313 list.

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

OSHA Regulations

Air Contaminant :N/A.

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

An ISO 9001:2000
Certified Company



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PHARMCO-AAPER

AND COMMERCIAL ALCOHOLS

Product Information (203) 740-3471 / Emergency Assistance CHEMTREC 1-800-424-9300

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Section 16 – Other Information

Disclaimer The information contained herein is based on data considered to be accurate based on the material as packaged. However, no warranty is expressed regarding the accuracy of these data or the results to be obtained from the use thereof. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this MSDS. It is the user's obligation to determine the conditions of safe use of the product. While this MSDS is based on technical data judged to be reliable, PHARMCO-AAPER assumes not responsibility for the completeness or accuracy of the information contained herein.