

**Material Safety Data Sheet**  
**PYLAKLOR PEACOCK BLUE S-413** **S-413**

**Pylam Products Company, Inc.**

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 CHEMTREC PHONE#: ..... 800-424-9300  
 PRODUCT NUMBER: ..... S-413

**Section 1 - Chemical Product and Company Identification**

PRODUCT NAME:.....PYLAKLOR PEACOCK BLUE S-413  
 TRADE NAME: .....Pylaklor Peacock Blue S-413  
 SYNONYMS: .....Pylaklor Peacock Blue S-413  
 CHEMICAL FAMILY:.....Thiazine  
 CHEMICAL FORMULA:..... Basic Blue 9 (CAS# 61-73-4)  
 CAS NUMBER: .....61-73-4

**Section 2 – Composition Information on Ingredients**

**HAZARDOUS INGREDIENTS**

None as per 29CFR Part 1910.1200.

TOXIC INGREDIENTS	PERCENT	CAS NUMBER	De Minimis Level
N/A	N/A	N/A	N/A

**Section 3 – Hazard Identification**

<b>Health</b>	1
<b>Flammability</b>	1
<b>Reactivity</b>	0
<b>Personal Protection</b>	F

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

**ACUTE EFFECTS:**

Inhalation: .....N/A.  
 Eyes: .....Solid particles (powder/dust) on the eye may cause pain and irritation.  
 Skin: .....N/A.  
 Ingestion:.....N/A.  
 Carcinogenicity:..... This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.  
 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.

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

**Section 8 – Exposure Controls / Personal Protection**

**Engineering Controls**

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

**Administrative Controls**

**Respiratory Protection:** ..... Avoid the inhalation of dusts. When the potential for dusting exists use a NIOSH/MSHA approved respirator with dust filter.  
**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:** ..... Wash hands after using.

**Section 9 – Physical and Chemical Properties**

<b>Physical State:</b> ..... Powder.	<b>Water Solubility:</b> ..... Soluble.
<b>Appearance &amp; Odor:</b> ..... Reddish-brown powder; odorless.	<b>Other Solubility:</b> ..... N/A.
<b>Vapor Pressure:</b> ..... N/A.	<b>Boiling Point:</b> ..... N/A.
<b>Vapor Density (Air=1):</b> ..... N/A.	<b>Freezing Point:</b> ..... N/A.
<b>Formula Weight:</b> ..... N/A.	<b>% Volatile:</b> ..... N/A.
	<b>Evaporation Rate:</b> ..... N/A.

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Specific Gravity:.....N/A.

Ph:..... N/A.

**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:** .....Non-irritant.

**Acute Oral Effects:** .....N/A.

**Chronic Effects:** .....N/A.

**Carcinogenicity:**.....This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.

**Acute Inhalation Effects:** .....N/A.

**LD<sub>50</sub>:** .....(Rat) approximately 3,750 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.

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**Section 15 – Regulatory Information**

**EPA Regulations**

**RCRA Hazardous Waste Number:**.....Not regulated.  
**RCRA Hazardous Waste Classification:** .....N/A.  
**CERCLA Hazardous Substance:** .....Not regulated.  
**CERCLA Reportable Quantity (RQ):** .....N/A.  
**SARA 311/312 Codes:**.....N/A.  
**SARA Toxic Chemical:** .....N/A.  
**SARA EHS** .....SARA Title III Section 302: This product does not contain any chemicals regulated under section 302 as extremely hazardous.  
**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.

**Section 16 – Other Information**

**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.