

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-346/3468-11-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
3468-11-9  
**Code:**  
M

**RTECS:**  
NR3500000  
**Code:**  
M

**Name:**  
PHTHALOCYANINE BLUE 01206

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
N/K  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NONE W/ADEQUATE VENTILATION. NIOSH APPROVED ORGANIC FUME RESPIRATOR IF INADEQUATE.

**Ventilation:**  
LOCAL EXHAUST/GENERAL/MECHANICAL. VENT CURING OVENS OUTDOORS

**Protective Gloves:**  
RUBBER

**Eye Protection:**  
GOGGLES OR FACE SHIELD

**Other Protective Equipment:**  
Equipment EYE WASH FOUNTAIN & SAFETY SHOWER

**Work Hygienic Practices:**  
REMOVE CONTAMINATED CLOTHING. PRACTICE GOOD PERSONAL HYGIENE.

**Supplemental Safety and Health:**  
ORAL LD50 (RAT) FOR PHENOLIC TRIAMINE: 2500 MG/KG.

## Health Hazards Data

**LD50LC50Mixture:**  
SEE SUPP

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
SKIN/EYES: IRRITATION. INHALATION: HEADACHES & NAUSEA.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
SKIN/EYES: IRRITATION. INHALATION: HEADACHES & NAUSEA.

**Medical Cond Aggravated By Exposure:**  
N/K

**First Aid:**  
EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
ELIMINATE IGNITION SOURCES. FLUSH AREA W/WATER. ABSORB ON DRY EARTH OR SAND.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
LANDFILL IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE <100F. KEEP CONTAINERS SEALED. AVOID SKIN CONTACT & INHALING VAPORS. PRODUCT CONTAINS MINERAL FILTERS IN A COMPLETE WETTED/NON-AIRBORNE FORM.

**Other Precautions:**  
IF CURED FORMS OF SYSTEMS CONTAINING THIS MATERIAL ARE MACHINED, CUT, SANDED WILL RELEASE PARTICLES INTO THE AIR USE PROPER CARE BY USING A NIOSH APPROVED PARTICULATE RESPIRATOR.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
TOC

**Flash Point:**

**Flash Point Text:**  
167F

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
1.8%

**Upper Limits:**  
16.3% 3

**Extinguishing Media:**  
WATER SPRAY, DRY CHEMICAL, CO2 & FOAM

**Fire Fighting Procedures:**  
WEAR SELF-CONTAINED BREATHING APPARATUS.

**Unusual Fire/Explosion Hazard:**  
KEEP NON-IGNITED MATERIAL COOL W/WATER SPRAY.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
340F

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/K

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
1

**Vapor Density:**  
3.4

**Volatile Org Content %:**

**Spec Gravity:**  
1.8

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
SLOWER THAN ETHER

**Solubility in Water:**  
SLIGHT

**Appearance and Odor:**  
BLUE VISCOUS LIQUID W/IRRITATING ODOR 4

**Percent Volatiles by Volume:**  
25%

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
SOURCES OF IGNITION

**Materials To Avoid:**  
ACIDS & OXIDIZING MATERIALS

**Hazardous Decomposition Products:**  
CO, CO2 & NITROGEN OXIDES

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/K

## Toxicological Information

**Information:** N/P

## MSDS Transport Information

**Information:** N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:** N/P

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**WARRANTY**  
The above information is correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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