

MATERIAL SAFETY DATA SHEET

for Petropoxy 154 Blue Dye

Section I - Material Identification

Material Name: Petropoxy 154 Blue Dye

Trade Name(s): Orasol Blue GL (Neozapon Blue 807) - CAS #94277-77-7

Family/Chemical Name: Phthalocyanine derivative, organic copper complex. Specific chemical identity of this product is being withheld as proprietary.

Supplier: Burnham Petrographics LLC
5029 W. Lodestar Ave.
Rathdrum, ID 83858 USA

Emergency Telephone Number: 208 687 5951, Fax: 208 687 0232

Revision Date: 1 January 2009

Hazard Statement: This product is not considered to be a hazardous chemical under the Federal OSHA hazard communication standard 29 CFR 1910.1200.

Section II - Hazardous Ingredients

None known.

Section III - Physical Data of Blue Dye

Appearance and Odor: Blue powder, odorless.

Evaporation Rate: Not applicable.

Boiling Point: Not applicable.

Percent Volatile: 0

Vapor Pressure: Not applicable

Vapor Density: Not applicable.

Solubility In Water: Practically insoluble

Specific Gravity: 1.29 (H₂O = 1)

pH: ~8.5 (suspension)

Decomposition Temperature: >200°C

Section IV - Fire and Explosion Hazard Data

Flash Point: Not applicable.

Extinguishing Media: Carbon dioxide, foam, dry chemical, water spray.

Fire Fighting Procedures-Special: None required.

Unusual Fire and Explosion Hazards: Treat as combustible dust.

Section V - Reactivity Data

Stability: Stable.

Conditions To Avoid: Temperatures >200°C

Hazardous Polymerization: Will not occur.

Section VI - Health Hazard Data

Primary Routes of Exposure: Dermal, inhalation

Oral LD50: >5g/kg (rats)

Dermal LD50: Not determined

Skin Irritation: Non-irritating (rabbits)

Eye Irritation: Non-irritating (rabbits)

Medical Conditions Aggravated By Exposure: None known.

Rev. 01/09



(The new home of Palouse Petro Products.)

Preparation of thin sections for all methods of analysis.
Petropoxy 154 Thin Section Epoxy • Petrographic Slide Boxes
5029 W. Lodestar Ave. • Rathdrum, ID 83858 USA
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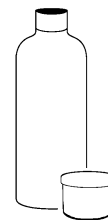
Emergency and First Aid Procedures:

Skin: Promptly wash with mild soap and water.

Eyes: Rinse immediately with plenty of water and seek medical advice.

Inhalation: Remove to fresh air, if not breathing give artificial respiration. If breathing is difficult, give oxygen and get immediate medical attention.

Ingestion: Do not induce vomiting. If vomiting occurs naturally, have casualty lean forward to reduce the risk of aspiration. Seek medical attention immediately.



Section VII - Spill or Leak Procedures

Spill Procedures: Sweep or vacuum and place into closeable container for disposal.

Waste Disposal: No special requirements for small amounts.

Section VIII - Special Protection Information

Ventilation: Use local exhaust suitable for nuisance ventilation.

Protective Clothing and Equipment:

Use protective gloves.

Use NIOSH approved respirator suitable for organic vapors, if required

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein.

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