

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 2012

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.

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Burnham Petrographics, LLC

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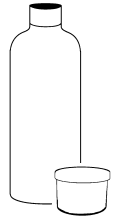
Emergency and First Aid Procedures:

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

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