



Safety Data Sheet

Dec 2020

1. Identification

Company Identification:

framesi North America
17 Avenue A
Leetsdale, PA 15056
Customer Service: 800.321.9648

Product Name: Framesi Framcolor Pure Pigment Plus

Chemical Family: Hair Care
General Use: Hair Dye

Chemical Emergency Phone: CHEMTREC 800.424.9300

2. Hazard(s) Identification

Primary Route of Entry: Skin and eye contact

Effects of Exposure

Ingestion: May cause gastrointestinal irritation.
Eyes: Liquid and vapor may cause mild to severe eye irritation.
Skin: Repeated contact may cause irritation and allergic reaction.
Inhalation: Vapor may cause irritation to the upper respiratory tract.

3. Composition/Information on Ingredients

Hazardous Components

	CAS#
Acid Red 52	3520-42-1
Basic Blue 99	68123-13-7
Basic Yellow 87	68259-00-7
Basic Orange 31	61901-61-9
Basic Red 51	77061-58-6
HC Blue No. 2	33229-34-4
Basic Violet 2	3248-97-7
HC Yellow No. 4	59820-43-8
HC Red 3	2871-01-4
HC Blue No. 15	74578-01-4
3-Nitro-p-Hydroxyethylaminophenol	65235-31-6
N,N'-Bis(2-Hydroxyethyl)-2-Nitro-p-Phenylenediamine	84041-77-0
2-Amino-6-Chloro-4-Nitophenol	62625-14-3

4. First Aid Measures

Inhalation: Remove to fresh air

Skin Contact: Flush with soap and water

Eye Contact: Flush with water

Ingestion: Dilute with water or milk and treat symptomatically; may cause nausea.

Signs & Symptoms of exposure: Possible irritation of contacted area

Emergency & First Aid Procedures: If any condition persists, contact a physician

5. Fire Fighting Measures

Flash Point and Method: Not Applicable

Flammable Limits: Not determined

Extinguishing Media: Water spray, carbon dioxide, dry chemical

Special Firefighting Procedures: Use self-contained breathing apparatus and protective clothing.

Unusual Fire & Explosion Hazards: Small amounts of NO_x could be generated

6. Accidental Release Measures

Spill or Leak: Flush with large amounts of water

Disposal Methods: Dispose of in accordance with local, state and federal regulations.

7. Handling and Storage

Handling Precautions: For external use only. Avoid eye contact. Keep out of reach of children.

Storage Requirements: Avoid extreme heat and freezing temperatures.

8. Exposure Controls/Personal Protection

Engineering Controls: Good general ventilation should be sufficient to control airborne levels.

Eye Protection: Not normally recommended

Protective Gloves: Recommended, disposable plastic or rubber

General Ventilation: Acceptable

Local Exhaust: Acceptable

Engineering Controls: None needed for normal use

9. Physical and Chemical Properties

Appearance: Colored thick cream

Physical State: Cream

Odor: characteristic odor

Specific Gravity: ≥0.98g/ml

Viscosity: 5,000 – 7,000 cps (23C, RV4/5, 12RPM)

pH: 5.7 – 6.3

Solubility in Water: Soluble with agitation

Boiling Point: Not Determined
Vapor Density & Pressure: Not Determined
Freezing/Melting Point: Not Determined

10. Stability and Reactivity

Stability: Stable under normal conditions
Conditions and Material to Avoid: Strong oxidizing agents and mineral acids
Hazardous Polymerization: Small amounts of NO_x
Hazardous Decompositions Products: None

11. Toxicological Information

None

12. Ecological Information

None

13. Disposal Considerations

Small amounts can be washed to a drain with water or absorbed with the appropriate measures and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

14. Transport Information

Finished packaged product transported by ground (DOT): Non hazardous
Finished packaged product transported by vessel (IMDG): Non hazardous
Finished packaged product transported by air (IATA): Non hazardous

15. Regulatory Information

None

16. Other Information

Additional MSDS Information: Warning: Hair colorants can cause serious allergic reactions and a preliminary sensitivity test is recommended prior to use. DO not use to dye eye lashes or eyebrows. Avoid contact with eyes and skin. If product comes into contact with eyes, immediately flush with water. Wear suitable gloves. FOR PROFESSIONAL USE ONLY.

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