

Material Safety Data Sheet

Framesi North America

17 Avenue A
Leetsdale, PA15056

Chemical Emergency Phone: CHEMTREC 800-424-9300

Section I Product Identification

Trade Name: Framcolor 221 – All Shades
Chemical Formula: Mixture
Nature of Product: Hair Color

Section II Hazardous Materials

| Hazardous Components | CAS NO. | Toxicity Data |
|----------------------|-----------|----------------------|
| Ammonia | 7664-41-7 | 50PPM |
| p-Phenylenediamine | 106-50-3 | 0.1Mg/m ³ |

Section III Physical Data

Boiling Point: 193° F
Specific Gravity: 0.9823g/ml
pH: 10.0-11.5
Solubility in Water: Soluble with agitation
Odor: Slight amine odor
Appearance: Off white cream

Section IV Fire and Explosion Data

Flashpoint (F): >200° F
Flammable Limits: N/A
Extinguishing Media: Water spray, carbon dioxide, dry chemical
Special Firefighting Procedures: Use self-contained breathing apparatus and protective clothing
Unusual Fire and Explosion Hazards: Small amounts of NO_x could be generated

Section V Reactivity Data

Stability: Stable

221 continued

Conditions and Material to Avoid: Strong oxidizing agents and mineral acids

Hazardous Polymerization: Small amounts of NO_x

Hazardous Decompositions Products: Will not occur

Conditions to Avoid: N/A

Section VI Health/First Aid Information

Eye Contact: If irritation occurs, flush area with plenty of water

Skin Contact: If irritation occurs, flush area with plenty of water

Inhalation: Remove to fresh air

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

Section VII Environmental Protection

Chemical Emergency Phone: 800-424-9300

Handling & Storage: Store in a cool, dry area

Spill or Leak: Flush the spill area with copious amounts of water

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

Section VIII Special Protection Information

Exposure Limits: None Determined

Eye Protection: Recommended

Protective Gloves: Recommended

General Ventilation: Acceptable

Local Exhaust: Acceptable

Respiratory Protection: Not normally necessary

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