

# Material Safety Data Sheet

## Framesi North America

17 Avenue A  
Leetsdale, PA15056

Chemical Emergency Phone: CHEMTREC 800-424-9300

### Section I Product Identification

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*Trade Name:* Framesi Framcolor Futura– All shades  
*Chemical Formula:* Mixture  
*Nature of Product:* Hair Color

### Section II Hazardous Materials

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

### Section III Physical Data

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*Boiling Point:* 193° F  
*Specific Gravity:* 0.9823g/ml  
*pH:* 9.0-10.5  
*Solubility in Water:* Soluble with agitation  
*Odor:* Slight amine odor  
*Appearance:* Off white cream

### Section IV Fire and Explosion Data

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*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 NOx could be generated

Framcolor Futura continued

Section V Reactivity Data

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*Stability:* Stable

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

*Hazardous Polymerization:* Small amounts of NOx

*Hazardous Decompositions Products:* Will not occur

*Conditions to Avoid:* N/A

Section VI Health/First Aid Information

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*Eye Contact:* Flush area with plenty of water

*Skin Contact:* 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

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*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

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*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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