

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: Framesi Ossidorr 5 - 40
Chemical Formula: Hydrogen Peroxide Mixture
Nature of Product: Mixture

Section II Hazardous Materials

Hazardous Components	CAS NO.	Toxicity Data
Hydrogen Peroxide	7722-84-1	1PPM

Section III Physical Data

Boiling Point: 212° F
Specific Gravity: 0.998 g/ml
pH: 2.0-3.0
Solubility in Water: Disperses
Odor: Characteristic Odor
Appearance: Light yellow creamy liquid

Section IV Fire and Explosion Data

Flashpoint (F): None
Flammable Limits: Non-Combustible
Extinguishing Media: Water spray, carbon dioxide, dry chemical
Special Firefighting Procedures: Use self-contained breathing apparatus and protective clothing.
Unusual Fire and Explosion Hazards: May cause a fire if allowed to dry on clothes, wood, or other combustible materials.

Section V Reactivity Data

Stability: Unstable

Conditions and Material to Avoid: Reducing agents, rust, dirt, combustibles, excessive heat or contamination of any kind

Hazardous Polymerization: Oxygen, which supports combustion

Hazardous Decompositions Products: Will not occur

Section VI Health/First Aid Information

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

Skin Contact: If irritation occurs, wash area with soap and 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 away from open flame

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: 1 PPM (1.5 MG/M3) TWA

Eye Protection: Not normally recommended

Protective Gloves: Recommended, disposable plastic or rubber

General Ventilation: Acceptable

Local Exhaust: Acceptable

Respiratory Protection: Not normally necessary

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