



## Safety Data Sheet

February 2017

### 1. Identification

**Company Identification:**

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

**Product Name: Framesi Ossidorr 20 Developer**

Chemical Family: Hair Care  
General Use: Hydrogen Peroxide Mixture

**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 drying of the skin.  
Inhalation: Vapor may cause irritation to the upper respiratory tract.

### 3. Composition/Information on Ingredients

| Hazardous Components | CAS#      | Percentage | Toxicity Data |
|----------------------|-----------|------------|---------------|
| Hydrogen Peroxide    | 7722-84-1 | 5.5 – 6.5  | 1PPM          |
| Quaternary Compound  | 112-02-7  | 0.25 – 0.3 |               |

### 4. First Aid Measures

**Inhalation:** Remove to fresh air

**Skin Contact:** If irritation occurs, wash area with soap and water

**Eye Contact:** Flush with plenty of 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:** None

**Flammable Limits:** Not-Combustible

**Extinguishing Media:** Water spray, carbon dioxide, dry chemical

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

**Unusual Fire & Explosion Hazards:** May cause a fire if allowed to dry on clothes, wood, or other combustible materials.

## 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

**Exposure Limits:** 1PPM (1.5 MG/M3) TWA

**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

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Appearance:</b>                   | Light yellow creamy liquid          |
| <b>Physical State:</b>               | Dense liquid                        |
| <b>Odor:</b>                         | Odorless                            |
| <b>Specific Gravity:</b>             | 1.020 g/ml                          |
| <b>Viscosity:</b>                    | 1,800 – 4,200 cps (23C, RV4, 12RPM) |
| <b>pH:</b>                           | 2.0 - 2.5                           |
| <b>Solubility in Water:</b>          | Soluble with agitation              |
| <b>Boiling Point:</b>                | Not Determined                      |
| <b>Vapor Density &amp; Pressure:</b> | Not Determined                      |
| <b>Freezing/Melting Point:</b>       | Not Determined                      |

## 10. Stability and Reactivity

|   |  |
|---|--|
| <b>Stability:</b>                         | Unstable   |
| <b>Conditions and Material to Avoid:</b>  | Reducing agents, rust, dirt, combustibles, excessive heat or contamination of any kind |
| <b>Hazardous Polymerization:</b>          | Will not occur   |
| <b>Hazardous Decompositions Products:</b> | Oxygen, which supports combustion  |

## **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**

Judgments as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in preparation of such information, framesi North America extends no warranties, makes no representations and assumes no responsibility as to accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.