



## Safety Data Sheet

March 2022

### 1. Identification

#### Company Identification:

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

#### Product Name: **Framesi Decolor B INFINITY +**

Chemical Family: Hair Care Mixture  
General Use: Hair Bleach

**Chemical Emergency Phone: CHEMTREC 800.424.9300**

### 2. Hazard(s) Identification

**Primary Route of Entry:** Skin and eye contact, inhalation

#### 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#      |
|----------------------|-----------|
| Potassium Persulfate | 7727-21-1 |
| Ammonium Persulfate  | 7727-54-0 |
| Sodium Silicate      | 6834-92-0 |
| Magnesium Oxide      | 1309-48-4 |

### 4. First Aid Measures

**Inhalation:** Remove to fresh air, may cause irritation

**Skin Contact:** If irritation occurs, wash area with soap and water, may cause a skin rash

**Eye Contact:** If irritation occurs, 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:** >200°F

**Flammable Limits:** Not determined

**Extinguishing Media:** Water spray or water fog

**Special Firefighting Procedures:** Consider a strong oxidizer

**Unusual Fire & Explosion Hazards:** Decomposes with liberation of oxygen

## 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.

**Storage Precautions:** Keep away from combustible materials. Protect from moisture.

## 8. Exposure Controls/Personal Protection

**Engineering Controls:** None needed for normal use.

**Protective Equipment:** None needed for normal use.

**Protective Gloves:** Recommended, disposable plastic or rubber

**General Ventilation:** Acceptable

**Local Exhaust:** Acceptable

**Respiratory Protection:** For severe dust condition, use NIOSH certified mask

## 9. Physical and Chemical Properties

|                                      |                   |
|--------------------------------------|-------------------|
| <b>Appearance:</b>                   | White powder      |
| <b>Physical State:</b>               | Powder            |
| <b>Odor:</b>                         | No odor           |
| <b>Bulk density:</b>                 | 0.70 – 0.88 g/ml  |
| <b>pH:</b>                           | 9 – 11            |
| <b>Solubility in Water:</b>          | Partially soluble |
| <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>                        | Stable under normal conditions           |
| <b>Conditions and Material to Avoid:</b> | Avoid heat, moisture and reducing agents |
| <b>Hazardous Polymerization:</b>         | Will not occur                           |

**Hazardous Decompositions Products:**

Oxygen, corrosive gases; toxic gases of sulfur, nitrogen oxides and ozone

**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**

UN 1479, Class 5.1, III  
Oxidizing solid, N.O.S. (Potassium persulfates)

Finished packaged product transported by ground (DOT): Non hazardous, "LTD.QTY"  
Finished packaged product transported by vessel (IMDG): Non hazardous, "LTD.QTY"  
Finished packaged product transported by air (IATA): Non hazardous, "LTD.QTY"

**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.