



Safety Data Sheet

February 2018

1. Identification

Company Identification:

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

Product Name: Framesi Decolor B Clay Lightener

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
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

Appearance:	White powder
Physical State:	Powder
Odor:	No odor
Bulk density:	0.70 – 0.88 g/ml
pH:	9 – 11
Solubility in Water:	Partially soluble
Boiling Point:	Not Determined
Vapor Density & Pressure:	Not Determined
Freezing/Melting Point:	Not Determined

10. Stability and Reactivity

Stability:	Stable under normal conditions
Conditions and Material to Avoid:	Avoid heat, moisture and reducing agents
Hazardous Polymerization:	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.