



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 Smoothing System Fluid

Chemical Family: Hair Care
General Use: 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
Glyoxilic Acid	298-12-4	16.5 – 18	NA
Quaternary Compound	112-02-7	1 – 1.5	NA

4. First Aid Measures

Inhalation: Remove to fresh air.
Skin Contact: Wash with plenty of water. Get medical attention.
Eye Contact: Wash immediately with water. Get medical attention.
Ingestion: Drink as much water as possible. Do not induce vomiting unless authorized by a doctor. Get medical attention.

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: Not determined

Flammable Limits: Not determined

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

Special Firefighting Procedures: Cool containers with water if exposed to fire

Unusual Fire & Explosion Hazards: Not considered to be a fire hazard or an explosion hazard.

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

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

Appearance: Yellow liquid with characteristic odor

Physical State: Liquid

Odor: Characteristic

Specific Gravity: 1.090 – 1.105 g/ml

Viscosity: Water thin

pH: 1.2 – 2.0

Solubility in Water: Not Determine

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: None in particular. Respect usual precautions used for chemical products

Hazardous Polymerization: Will not occur

Hazardous Decompositions Products: Not available

11. Toxicological Information

LD50 (Oral) .2528 mg/kg Rat

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.