

1. Identification of Chemical Product and Company

Company Information: **Axilene Inc.**
10 Citation Drive
North York Ontario
M2K 1S4 Canada

Emergency Information: **Emergency 24-Hour Phone Number: 416-305-1197**

Product Information: **Curing Agent/ Hardener**

Use: **Resin Impregnated Paper / Amino Resin**

2. Composition and Information on Ingredients

Chemical Name	CAS-No	Content (% by Weight)
None of the components of this product are categorized as Hazardous,		

3. First-Aid Measures

Inhalation: If inhaled, Keep Calm. remove to fresh air. Assist in breathing if necessary. Consult a physician.

Skin Contact: Removing contaminated clothing Immediately, Wash the affected area thoroughly with soap and water. If irritation develops, seek medical attention. Wash clothing before reuse.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. hold Eyelids open to facilitate rinsing. Call a physician if symptoms persist.

Ingestion: If accidentally swallowed, rinse mouth and then drinking large quantities of water. Do not induce vomiting, Immediately contact the poison control center or hospital emergency room for advice.

4. Hazards Identification

Emergency Overview: May become unstable at high temperatures Temperature higher than 100C.
Harmful if inhaled.
May cause allergic respiratory reaction.
May be harmful if swallowed
Causes chemical burns to eye

Potential Health Effects:

Primary Routes of Entry: Skin, Inhalation, Eyes

Appearance: Clear colorless liquid

Odor: Slight faint amine odor

HMIS Rating Health = 1
Flammability=0
Reactivity=0
Personal protection = C

5. Fire Fighting Measures

Flash Ignition Temperature > 110°C (220°F)

Self-Ignition Temperature Not self-igniting

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

Special Firefighting Procedures: It does not burn unless water has evaporated. Dried material may burn.
In case of fire, water should be used to keep fire-exposed containers cool.
Wear full emergency protective equipment including NIOSH approved pressure-demand self-contained breathing apparatus

6. Accidental Release Measures

Personal Precautions:

Use appropriate Personal Protective Equipment (PPE).

Cleanup:

For large amounts; pump off the product.

For residues, use inert absorbent material (e.g. sand, vermiculite), then place it in a suitable container.

7. Handling and Storage

Handling

Handle following good industrial hygiene and safety practices.

Storage

Keep in a cool place, well-ventilated area. Keep container tightly closed and free from freezing.

8. Exposure Controls and Personal Protection

Eye Protection: Tightly fitting safety goggles and face shield if contact is likely

Skin Protection: Wear a synthetic apron and boots if contact is likely. Wear impervious gloves as required to prevent skin contact

Respiratory Protection: Wear respiratory protection if ventilation is inadequate.

9. Physical and Chemical Properties

Appearance:	Clear colorless to yellowish liquid	Specific Gravity:	1.10 – 1.30
pH	7.0 - 9.5	Odor:	Slightly Faint amine
Boiling Point:	>116°C (222°F)	Solubility in Water:	Complete
Vapour pressure	17 mm Hg @ 20 °C (68 °F)	Flash point	>135 C

Note: These physical data are typical values based on material testing but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

10. Stability and Reactivity

Stability:	Normally stable, but may become unstable at high temperatures
Materials to Avoid:	Temperatures above 100°C and fire conditions. The material may dry out and contribute to the fire. Avoid strong acid
Hazardous Decomposition Products:	Sulfur oxides, carbon oxides, and oxides of nitrogen The substances /groups of substances mentioned can be released in case of fire
Hazardous Polymerization:	Will not occur

11. Toxicological Information

Effects of Exposure: Oral LD50 (rat): 9200mg/kg)

All data are based on data from ingredients Ammonium Salt: LC50: Not available
LD50: Oral-rat= 350 mg/kg (Sax)

12. Ecological Information

No Data Available

13. Disposal Considerations

Disposal Procedures: Recover free liquid. Absorb residue and dispose of it according to local authority regulations.

14. Transport Information

TDG (Canada) Road Transport Not classified as a dangerous good under transport regulations
International Air Transport Association (IATA): Not classified as a dangerous good under transport regulations
International Maritime Dangerous Goods Code (IMDG): Not classified as a dangerous good under transport regulations

15. Regulatory Information

Canada: Domestic Substances List (DSL): All components are either exempt or listed on the DSL.
US: Toxic Substances Control Act: All components comprising this product are either exempt or listed on the TSCA inventory.
WHMIS Controlled Product Classification: This product is not WHMIS controlled.

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AXILENE INC.

Material Safety Data Sheet

Axilene OBEN HG814, 815, 816, 817

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End of Material Safety Data Sheet