

THE SIMON COMPANY

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Watertown, CT 06795

24 HR EMERGENCY CONTACT #: 1-800-255-3924

MATERIAL SAFETY DATA SHEET

**I. PRODUCT NAME LIGHTSPEED FIBER ADHESIVE
PRODUCT I.D. FT-ADH-L**

II. COMPOSITION

INGREDIENTS	CONCENTRATION%	C.A.S. #	ACGIH TLV
Hydroxyalkyl methacrylate	20-40	27813-02-1	---
Polyurethane Methacrylated resin	50-70	Proprietary	---
Acrylic Acid	1-5	79-10-7	2ppm
Saccharin	1-3	81-07-2	---
Cumene Hydroperoxide	0.1-1.0	80-15-9	---
Dyes and tracers	.01-1.0	Proprietary	---
Substituted Silane	0.1-1.0	2530-85-0	---

III. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure: <10mm HG AT 25C Vapor Density: Heavier than Air
Solubility in Water: slight Specific Gravity: 1.08
Boiling point: >150C Appearance: green liquid
Odor: sharp

IV. FLAMMABILITY AND EXPLOSIVE PROPERTIES HMIS, NFPA FIRE HAZARD: 1

FlashPoint: >200F (T.C.C.)

Recommended Extinguishing Agents: Water, foam, dry chemical or CO₂

Hazardous Products Formed by Fire or Thermal Decomposition: Toxic fumes of carbon oxides may evolve upon exposure to heat or open flame.

Unusual Fire or Explosive Hazards: none

Compressed gases: none Solvents: none Pressure at 23C: N.A.

V. REACTIVITY DATA HMIS, NFPA REACTIVITY HAZARD: 1

Stability: Stable Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: None known

Incompatibility: metal salts, heat, and amines

VI. SPILL OR LEAK PROCEDURES

Dike area to prevent spreading. Absorb on vermiculite, sand or other inert absorbing material. Dispose of as a chemical waste in accordance with current local, state, and federal regulations.

VII. STORAGE AND HANDLING PROCEDURES

Storage: Avoid storage over 100F and in direct sunlight.

Handling: Avoid prolonged skin contact. Keep away from eyes.

VIII. SHIPPING REGULATIONS

DOT and IATA Hazard Classification: Unrestricted Articles

Proper DOT Shipping Name: Unrestricted

IX. EMERGENCY TREATMENT

Eye Irritation: Immediately flush eyes with water for at least 15 minutes. Get medical attention.

Skin Contact: Wash thoroughly with soap and water. Do not use organic solvents on skin.

Inhalation: Not considered likely. Remove person to fresh air.

Ingestion: Do not induce vomiting. Get medical attention.

X. PERSONAL PROTECTION

Respiratory: Use proper positive airflow ventilation in work areas.

Skin: Avoid skin contact, wear impervious gloves and protective clothing if in direct contact with material. Disposable polyethylene gloves with vinyl latex overgloves will give protection.

Eyes: Wear safety goggles or side shield safety glasses.

XI. HEALTH HAZARD DATA HMIS, NFPA HEALTH HAZARD: 2

Hazard Categories: immediate x delayed x fire pressure reactivity

Potential Routes of Entry: skin x inhalation ingestion x

Symptoms of Overexposure: Possible skin and eye irritation on contact is likely.

Exposure limits:	ACGIH	OSHA	OTHER
Ingredients			
Acrylic Acid	2ppm	10ppm	1 ppm TWA
	Target organs	Carcinogen	
		NTP	IARC OSHA
		NO	NO NO

Sara Listed Ingredients: Cumene Hydroperoxide, Acrylic Acid

XII. PREPARATION INFORMATION

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PREPARED BY: Robert Batson, Technical Manager

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