FLINN SCIENTIFIC, INC.
Material Safety Data Sheet (MSDS)

MSDS #: 607.50

Revision Date: March 29, 2013

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Polyurethane Foam System (Part A)

Flinn Scientific, Inc. P.O. Box 219 Batavia, IL 60510 (800) 452-1261

CHEMTREC Emergency Phone Number: (800) 424-9300

SECTION 2 — COMPOSITION, INFORMATION ON INGREDIENTS

Part A: proprietary mixture containing a poly ether polyol, a tertiary amine, and a silicone surfactant.

CAS#: None established

SECTION 3 — HAZARDS IDENTIFICATION

Yellow to amber colored liquid. Rubber-like odor.
Irritating to eyes and body tissues.
Avoid all body tissue contact. Do not breathe vapor.

FLINN AT-A-GLANCE

Health-0
Flammability-1
Reactivity-1
Exposure-1
Storage-0

0 is low hazard, 3 is high hazard

SECTION 4 — FIRST AID MEASURES

Call a physician and seek medical attention for further treatment, observation, and support after first aid.
Inhalation: Remove to fresh air at once. If breathing has stopped, give artificial respiration immediately.
Eye or External: Immediately flush with fresh water for at least 15 minutes.
Internal: Rinse mouth. Give large quantities of water for dilution. Call a physician or poison control at once.

SECTION 5 — FIRE FIGHTING MEASURES

Class IIIB combustible liquid.
Flash point: >93 ^{o}C
When heated to decomposition, emits toxic fumes.
Fire Fighting Instructions: Use triclass, dry chemical fire extinguisher. Firefighters should wear PPE and SCBA with full facepiece operated in positive pressure mode.

NFPA CODE
None established

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Restrict unprotected personnel from area. Remove all ignition sources and ventilate area. Contain spill with sand or other inert absorbent material; deposit in sealed bag or container. See Sections 8 and 13 for further information.

SECTION 7 — HANDLING AND STORAGE

Flinn Suggested Chemical Storage Pattern: Organic #2. Store with alcohols, glycols, amines and amides.
Do not store longer than 3 years. Wipe cap and bottle threads and immediately reseal container after dispensing to preserve the expanding property.

SECTION 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION

Avoid contact with eyes, skin, and clothing. Wear chemical splash goggles, chemical-resistant gloves, and chemical-resistant apron. Use exhaust ventilation to keep airborne concentrations low.

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SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Yellow/amber colored liquid with a rubber-like odor.
Solubility: Acetone and some other organic solvents.

Boiling point: >246 ^{o}C
pH: 5-7
Specific gravity: 1.08 g/cm^3
Vapor pressure: <0.1 @ 20 ^{o}C

SECTION 10 — STABILITY AND REACTIVITY

Avoid exposure to flame.
Shelf life: Should not be stored for more than 3 years.

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute effects: Irritant
Chronic effects: N.A.
Target organs: N.A.

ORL-RAT LD_{50}: >5000 mg/kg
IHL-RAT LC_{50}: N.A.
SKN-RBT LD_{50}: >5000 mg/kg

N.A. = Not available, not all health aspects of this substance have been fully investigated.

SECTION 12 — ECOLOGICAL INFORMATION

Data not yet available.

SECTION 13 — DISPOSAL CONSIDERATIONS

Please review all federal, state and local regulations that may apply before proceeding.
Flinn Suggested Disposal Method #26a is one option.

SECTION 14 — TRANSPORT INFORMATION

Shipping name: Not regulated
Hazard class: N/A
UN number: N/A
N/A = Not applicable

SECTION 15 — REGULATORY INFORMATION

Not listed.

SECTION 16 — OTHER INFORMATION

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Consult your copy of the *Flinn Science Catalog/Reference Manual* for additional information about laboratory chemicals.

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