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 — HAZARDS IDENTIFICATION

Hazard class: Skin and serious eye damage, corrosion or irritation (Category 2, 2B). Causes skin and eye irritation (H315+H320).

Hazard class: Specific target organ toxicity, single exposure; respiratory tract irritation (Category 3). May cause respiratory irritation (H335). Avoid breathing vapors (P261).

SECTION 3 — COMPOSITION, INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component Name</th>
<th>CAS Number</th>
<th>Formula</th>
<th>Formula Weight</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part A: proprietary mixture containing</td>
<td>None</td>
<td>Proprietary</td>
<td>Proprietary</td>
<td></td>
</tr>
<tr>
<td>a poly ether polyl, a tertiary amine,</td>
<td>established</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>and a silicone surfactant.</td>
<td></td>
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</tbody>
</table>

SECTION 4 — FIRST AID MEASURES

Call a POISON CENTER or physician if you feel unwell (P312).
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P340).
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing (P305+P351+P338). If eye irritation persists: Get medical advice or attention (P337+P313).
If on skin: Wash with plenty of water (P302+P352). If skin irritation occurs: Get medical advice or attention (P332+P313).
If swallowed: Rinse mouth. Call a POISON CENTER or physician if you feel unwell.

SECTION 5 — FIRE FIGHTING MEASURES

Class IIIB combustible liquid.
Flash point: >93 °C
When heated to decomposition, may emit toxic fumes.
In case of fire: Use a tri-class dry chemical fire extinguisher.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

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. Keep container tightly closed (P233). Use only in a hood or well-ventilated area (P271).

**SECTION 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION**

Wear protective gloves, protective clothing, and eye protection (P280). Wash hands thoroughly after handling (P264). Use only in a hood or well-ventilated area (P271).

**SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**


- Boiling point: >246 °C
- pH: 5-7
- Specific gravity: 1.08
- Vapor pressure: <0.1 @ 20 °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: Eye, skin, and respiratory tract irritant. Chronic effects: N.A. Target organs: Respiratory tract.

- ORL-RAT LD₅₀: >5000 mg/kg
- IHL-RAT LC₅₀: N.A.
- SKN-RBT LD₅₀: >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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