SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Polyurethane Foam System, Part B

Flinn Scientific, Inc.  P.O. Box 219,  Batavia, IL  60510  (800) 452-1261
CHEMTREC Emergency Phone Number: (800) 424-9300

SECTION 2 — HAZARDS IDENTIFICATION

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 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 B: proprietary mixture containing a 4,4-diphenylmethane diisocyanate (101-68-8) 38-50%, polymethylene polyphenyl isocyanate (9016-87-9) 20-35%, and diphenylmethane diisocyanate (26447-40-5) 20-35%.</td>
<td>None established</td>
<td>Proprietary</td>
<td>Proprietary</td>
<td></td>
</tr>
</tbody>
</table>
SECTION 7 — HANDLING AND STORAGE

Flinn Suggested Chemical Storage Pattern: Organic #5. Store with epoxy compounds and isocyanates. 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

Dark brown liquid. Odorless. Specific gravity: 1.24 Soluble: Acetone and some other organic solvents. Vapor pressure: 0.00016 mmHg @ 25 °C

SECTION 10 — STABILITY AND REACTIVITY

Avoid contact with water, alcohols, amines, strong bases, acids and metal compounds. Shelf life: Should not be stored for more than 3 years.

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute effects: Irritant ORL-RAT LD50: >10000 mg/kg Chronic effects: N.A. IHL-RAT LC50: 370-490 mg/m³/4H Target organs: N.A. SKN-RBT LD50: >9400 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

This Safety Data Sheet (SDS) is for guidance and is based upon information and tests believed to be reliable. Flinn Scientific, Inc. makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages relating thereto. The data is offered solely for your consideration, investigation, and verification. The conditions or methods of handling, storage, use and disposal of the product(s) described are beyond the control of Flinn Scientific, Inc. and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THIS PRODUCT(S).

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

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