1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION:

Product Name: Polycarbonate
Date of Prep: 10 January 2007
MSDS #: 901147.001
Revision: C

2. COMPOSITION/INFORMATION ON INGREDIENTS:

<table>
<thead>
<tr>
<th>CHEMICAL INGREDIENT NAME</th>
<th>CAS NUMBER</th>
<th>EC NUMBER</th>
<th>% BY WT.</th>
<th>OSHA</th>
<th>ACGIH</th>
<th>HAZARD SYMBOL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>25037-45-0</td>
<td>99+</td>
<td>N/E</td>
<td>N/E</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

Notes:

3. HAZARDS IDENTIFICATION: LD_{50} >6000mg/kg (oral)

4. FIRST AID MEASURES:

Inhalation: Remove to fresh air.
Skin Contact: Wash with soap and water.
Eye Contact: Immediately flush with water for a minimum of 15 minutes.
Ingestion: Get medical attention.

After following first aid measures, seek medical attention.

5. FIRE-FIGHTING MEASURES:

Flammable Properties: Flash point over 750°F
Extinguishing Media: Water spray, carbon dioxide, dry chemical
Unique Aspects Contributing To a Fire:
Special Fire Fighting Procedures:
   Note: As in any fire, wear self-contained breathing apparatus, and full protective gear.

6. ACCIDENTAL RELEASE MEASURES: Sweep up, place in a bag and hold for waste disposal.

7. HANDLING AND STORAGE: Avoid inhalation, contact with eyes, skin and clothing

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Handle in accordance with good laboratory practices.
Respiratory Protection: Not normally needed. If exposure limits are exceeded, use approved respirator.
Eye Protection: Safety glasses with side shields.
Skin Protection: Neoprene or other chemical resistant gloves. Disposable nitrile are acceptable for light intermittent exposure.
Engineering Controls: No special requirements. Handle in an area with good general room ventilation.
9. PHYSICAL AND CHEMICAL PROPERTIES:
Appearance: Transparent solid
Physical State: Solid
Flash Point: N/A
Explosion Limits: N/A
Vapor Pressure: N/A
Odor: N/A
Explosion Limits: N/A
pH: N/A
Boiling Point: N/A
Vapor Density (air=1): N/A
Specific Gravity: 1.2 (water=1)
Melting Point: 218°C
Solubility in Water: Insoluble
Other: N/A

10. STABILITY AND REACTIVITY:
Hazardous Polymerization: ☒Will Not Occur ☐May Occur
Stability: Stable
Hazardous Decomposition/Combustion Products:
Toxic fumes of phenolics and carbon oxides
Conditions & Materials to Avoid:
Strong oxidizing agents
temperatures above 420°C (790°F)

11. TOXICOLOGICAL INFORMATION:
Primary Route(s) of Exposure Under Normal Use:
Target Organ(s): Not available
Acute Effects: Not available
Chronic Effects: Not available
Other Information: Chemical Ingredient(s) not classified as carcinogen(s) by OSHA, IARC, NTP, ACGIH, or California.

12. ECOLOGICAL INFORMATION: No data available.

13. DISPOSAL CONSIDERATIONS: Dissolve or mix with a combustible solvent and burn in a chemical incinerator.

14. TRANSPORT INFORMATION:
U.S. DOT: Shipping Name: None
Hazard Class: Non-hazardous for transport
UN/NA #:
Packing Group #:
IATA/ICAO: Non-hazardous for air transport

15. REGULATORY INFORMATION:
EU Risk/Safety Phrases:
U.S. TOSCA:
Canada: This product has been classified according to the hazard criteria of the CPR and this MSDS contains all the information required by the CPR.

16. OTHER INFORMATION:
U.S. EPA SARA:
313 Chemicals
No
CERCLA RQ
National Fire Protection Association Rating
4= Severe Hazard
3=Serious Hazard
2=Moderate Hazard
1=Slight Hazard
0=Minimal Hazard
HEALTH 0
FLAMMABILITY 0
REACTIVITY 0
OTHER

Notes: Not Established (NE) means a value has not been set or there is no information available. Not Applicable (NA) means that the topic is not pertinent.

The information contained herein has been compiled from data presented in various technical sources believed to be accurate. Waters makes no warranties and assumes no liability in connection with the use of this information. It is the user’s responsibility to determine the suitability of this information and to assure the adoption of necessary precautions.