

## SAFETY DATA SHEET - FINISHED FOAM

### SECTION 1: PRODUCT & COMPANY INFORMATION

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| Manufacturer of Chemical Components<br>Demilec<br>3315 E. Division Street, Arlington, TX 76011<br>Phone: 817-640-4900 / Fax: 817-633-2000<br>E-mail: Info@Demilec.com / Website: www.Demilec.com | Product<br>Trade Name: Sealection® 500<br>Chemical Name: Semi-rigid Urethane Foam Plastic<br>Chemical Family: Urethane |
| Emergency Telephone: CHEMTREC 800-424-9300 or CANUTEC 613-996-6666   |  |

### SECTION 2: HAZARDS IDENTIFICATION

|                                     |  |
|-------------------------------------|--|
| Physical State / Odor               | Semi-rigid open cellular plastic / Neutral                         |
| <b>EMERGENCY OVERVIEW / WARNING</b> |  |
| Routes of Entry                     | Skin contact, inhalation (only if dust is created during cutting). |
| Eye Contact                         | May cause mechanical irritation to eyes.                           |
| Skin Contact                        | May cause mechanical irritation to skin.                           |
| Dust Inhalation                     | May cause mechanical irritation to respiratory system.             |
| Dust Ingestion                      | May cause choking if swallowed.                                    |

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENTS       | CAS #     | %   |
|-------------------|-----------|-----|
| Urethane Plastics | 9009-54-5 | 100 |

### SECTION 4: FIRST AID MEASURES

|              |  |
|--------------|--|
| Eye Contact  | Flush with water for 15 minutes.   |
| Skin Contact | Wash with soap and water thoroughly.   |
| Inhalation   | Remove to fresh air if effects occur. If not breathing, give artificial respiration. If breathing is difficult, assist with oxygen. Consult a physician. |
| Ingestion    | No adverse effects anticipated by this route.  |

### SECTION 5: FIRE FIGHTING MEASURES

|                                  |  |
|----------------------------------|--|
| Auto-Ignition Temperature        | 1040°F (560°C) per ASTM D 1929   |
| Flash Ignition Temperature       | 932°F (500°C) per ASTM D 1929  |
| Suitable Extinguishing Media     | Use water, dry chemical, carbon dioxide or chemical foam.  |
| Hazardous Decomposition          | Under fire conditions, carbon monoxide, carbon dioxide, hydrogen products halides and nitrogen oxides.                           |
| Special Fire Fighting Procedures | Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus with positive pressure. |

### SECTION 6: ACCIDENTAL RELEASE MEASURES

No information available. Refer to Section 13.

### SECTION 7: HANDLING PRECAUTIONS

|                        |  |
|------------------------|--|
| Eye Protection         | Safety glasses during cutting.   |
| Skin Protection        | Protective clothing to minimize skin exposure.   |
| Respiratory Protection | Dust mask during cutting.  |
| Ventilation            | Use sufficient ventilation to keep exposure to dust at a minimum (below 5 mg/m <sup>3</sup> breathable nuisance dust). |

| SECTION 8: EXPOSURE CONTROL |                       |                          |
|-----------------------------|-----------------------|--------------------------|
| EXPOSURE LIMIT VALUES       |                       |                          |
| For Product                 | OSHA PEL (TWA) – 8 hr | WEEL (AIHA) (TWA) – 8 hr |
| Urethane Plastics           | N/A                   | N/A                      |

| SECTION 9: PHYSICAL & CHEMICAL PROPERTIES |                                  |
|---|----------------------------------|
| Appearance                                | Semi-rigid open cellular plastic |
| Odor                                      | Neutral                          |
| Density                                   | 0.45 – 0.5 lb/ft <sup>3</sup>    |
| Auto-Ignition Temperature                 | 1040°F (560°C) per ASTM D 1929   |
| Melting Point                             | N/A, Thermoset                   |
| Decomposition Temperature                 | > 260°F (127°C)                  |
| Maximum Service Temperature               | 180°F (82°C)                     |
| Solubility in Water                       | None                             |

| SECTION 10: STABILITY & REACTIVITY |  |
|------------------------------------|--|
| Stability                          | This product is considered stable under normal conditions.   |
| Incompatibility                    | None known   |
| Hazardous Decomposition            | Under fire conditions, carbon monoxide, carbon dioxide, hydrogen products halides and nitrogen oxides.   |
| Hazardous Polymerization           | None   |
| Corrosive Properties               | None   |
| Oxidizer Properties                | None   |
| Chemical Resistance                | Stable in the presence of most solvents found in binders, bituminous materials, wood preservatives and sealers. Resistant to facers containing plasticizer, fuel, mineral oil, weak acids and weak bases. Resistant to fungi and microbes. UV rays cause a darkening of the foam surface and with time will degrade the surface. |

| SECTION 11: TOXICOLOGICAL INFORMATION |  |
|---------------------------------------|--|
| POTENTIAL ACUTE HEALTH EFFECTS        |  |
| Eye Contact                           | May cause mechanical irritation to eyes.   |
| Skin Contact                          | May cause mechanical irritation to skin.   |
| Dust Inhalation                       | May cause mechanical irritation to respiratory system.   |
| Dust Ingestion                        | May cause choking if swallowed.  |
| POTENTIAL CHRONIC HEALTH EFFECTS      |  |
| Sensitization                         | Not known or reported.   |
| Carcinogenic Effects                  | The components of this product are not listed by NTP, IARC or regulated as a carcinogen by OSHA. |
| Mutagenic Effects                     | No known significant effects or critical hazards.  |
| Reproductive Effects                  | No known significant effects or critical hazards.  |
| Developmental Effects                 | No known significant effects or critical hazards.  |

| SECTION 12: ECOLOGICAL INFORMATION            |                            |
|---|----------------------------|
| AQUATIC TOXICITY DATA FOR COMPONENTS TOXICITY |                            |
| Urethane Plastics                             | No data on product itself. |

| SECTION 13: DISPOSAL CONSIDERATION  |  |
|---|--|
| Waste Disposal Method   | The generation of waste should be avoided or minimized whenever possible. Waste must be disposed of in compliance with federal, state, provincial and local environmental control regulations. |
| Demilec has no control over the management practices or manufacturing processes of parties handling or using this material. |  |

**SECTION 14: TRANSPORTATION INFORMATION**

|                         |                |
|-------------------------|----------------|
| Technical Shipping Name | Sealection 500 |
| Primary Hazard Class    | N/A            |
| Secondary Hazard Class  | N/A            |
| Label Required          | None           |
| Placard Required        | None           |
| Poison Constituent      | N/A            |
| UN Code                 | N/A            |
| EPA Registration #      | N/A            |
| TDG Classification      | Non-regulated  |
| WHMIS Classification    | Non-regulated  |

**SECTION 15: REGULATORY INFORMATION**

No information available.

**SECTION 16: OTHER INFORMATION**

This product does not contain nor is it manufactured with ozone depleting substances.

Notice: The information herein is presented in good faith and believed to be accurate as of the effective date shown below. However, no warranty expressed or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the user's responsibility to ensure that its activities comply with country, state, provincial and local laws. This product may present hazards and should be used with caution. While certain hazards are described in this publication, no guarantee is made that these are the only hazards that exist. Hazards, toxicity and behavior of the products may differ when used with other materials and are dependent upon manufacturing circumstances or other processes. Such hazards, toxicity and behavior should be determined by the user and made known to handlers, processors and end users.

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| Prepared By        | Demilec - EHS Group |
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