



DEMILEC (USA) LLC.  
POLYURETHANE SYSTEMS MANUFACTURER

## MATERIAL SAFETY DATA SHEET

### SELECTION Agribalance® SEMI-RIGID POLYURETHANE FOAM

#### SECTION 1: PRODUCT & COMPANY INFORMATION

MANUFACTURER OF CHEMICAL COMPONENTS

DEMILEC (USA) LLC  
2925 Galleria Dr.  
Arlington, TX 76011

Phone: (817) 640-4900  
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PRODUCT

Trade name: Demilec Semi-Rigid Urethane Foam  
Chemical name: Semi-Rigid Urethane Foam Plastic  
Chemical family: Urethane  
CAS #: N/A, Finished Good

Emergency telephone: 1-877-DEMILEC or  
CANUTEC: (613) 996-6666

CURRENT ISSUE DATE

June, 2007

WHMIS CLASSIFICATION

Not Regulated

#### SECTION 2: INGREDIENTS

INGREDIENTS	%	# CAS	ACGIH-TLV, TWA
Urethane Plastics	100	9009-54-5	Not Established

#### SECTION 3 : PHYSICAL DATA

Physical State: Semi-Rigid Open Cellular Plastic  
Odor: Neutral  
Density: 0.65 to 0.9 pcf  
Melting Point: N/A, Thermoset  
Decomposition Temp.: > 260°F  
Max. Service Temp.: 180°F  
Solubility in water: None

#### SECTION 4 : FIRE AND EXPLOSION HAZARD DATA

Auto-Ignition Temperature: 650-800°F  
Extinguishing Media: Use water, dry chemical, carbon dioxide or chemical foam.

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Fire-Fighting Equipment	Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus with a positive pressure.
Hazardous Decomposition	Under fire conditions, carbon monoxide, carbon dioxide, hydrogen products halides and nitrogen oxides.

**SECTION 5 - REACTIVITY DATA**

Stability	Stable under normal conditions
Incompatibility	None known
Hazardous decomposition	Under fire conditions; carbon monoxide and dioxide, hydrogen products halides and nitrogen oxides.
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 6 - HEALTH HAZARD DATA**

Routes of entry for solids:	Inhalation, skin contact, only if dust is created during cutting.
Routes of entry for gases:	N/A
Eye and skin contact with dust:	May cause mechanical irritant to skin and eyes.
Dust inhalation:	May cause mechanical irritant to respiratory system.
Dust ingestion:	May cause choking, if swallowed.

**SECTION 7 - FIRST AID MEASURES**

Eye contact:	Irrigate 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 8 - HANDLING PRECAUTIONS**

Eye protection	Safety glasses during cutting
Skin protection	Protective clothing not necessary
Respiration protection	Dust mask during cutting
Ventilation	Use sufficient ventilation to keep exposure to dust to minimum (below 5-mg/m <sup>3</sup> breathable nuisance dust).

**SECTION 9 - DISPOSAL CONSIDERATIONS**

Waste disposal

In accordance with Federal, Provincial and Local Regulations.

## SECTION 10 - TRANSPORTATION INFORMATION

Proper shipping name	Semi-Rigid Urethane Foam Plastic
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

## SECTION 11 - APPROVALS

Prepared by:	Julija Sinanovic, Chemist
Approved by:	Dave Lall, General Manager
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