



MATERIAL SAFETY DATA SHEET (MSDS)

DEMILEC SEALECTION 500 SEMI-RIGID POLYURETHANE FOAM

SECTION 1 : PRODUCT & COMPANY INFORMATION

MANUFACTURER OF CHEMICAL COMPONENTS

DEMILEC (USA) LLC
2925 Galleria Drive
Arlington, TX 76011

PRODUCT

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

Phone : 817 640-4900
Fax : 817 633-2000

CURRENT ISSUE DATE

January, 2004

WHMIS CLASSIFICATION

Not Regulated

SECTION 2 : INGREDIENTS

INGREDIENTS	# CAS	%	ACGIH-TLV, TWA
Urethane Plastics	N/A	100	Not Established

SECTION 3 : PHYSICAL DATA

Physical State	Semi-Rigid Open Cellular Plastic
Odor	Neutral
Density	0.3 to 1.0 pcf
Melting Point	N/A, Thermoset
Decomposition Temp.	> 260°F
Max. Service Temp.	180°F
Solubility in water	None

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SECTION 4 : FIRE AND EXPLOSION HAZARD DATA

Flash Point	Not Established
Auto-Ignition Temperature	650-800°F
Extinguishing Media	Use water, dry chemical, carbon dioxide or chemical foam.
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 ³ breathable nuisance dust).

SECTION 9 - DISPOSAL CONSIDERATIONS

Waste disposal	In accordance with Federal, Provincial and local regulations.
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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