

# U.S. Coast Guard Headquarters

Lifesaving & Fire Safety Standards Division  
(G-MSE-4)

## Flotation Material for Survival Craft and Rescue Boats

December 2003

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*Polyurethane buoyancy material meeting MIL-P-21929 "Plastic Material, Cellular, Polyurethane, Rigid, Foam-in-Place, Low Density" for use in Coast Guard approved lifeboats, life floats, and buoyant apparatus.*

BASF Corp., 1419 Biddle Ave., Myandotte, MI 48192-3736  
Autofroth 9212

Baxenden Chemical Co. Ltd., Paragon Works, Accrington, Lancashire BB5 2SL, England  
Baxenden Scandinavia A/S, Fulbyvej 4, DK 4180 Soro, DENMARK  
Isofoam RM118M.

Burtin Corporation, 2550 Garnesy Street, Santa Ana, CA 92707  
BUC-400.

Büsing & Fasch GmbH, August-Hanken-Str. 30, 26125 Oldenburg, GERMANY  
Rigid Foam System 1500-61/A

Carpenter Insulation & Coatings Company, 2400 Jefferson Davis Highway, P.O. Box 27205,  
Richmond, VA 23261  
C-100A or C-101A/C-410B.

Cook Paint and Varnish Co., P.O. Box 389, Kansas City, MO 64141  
#333, #351, #438, #812, #820.

CPR Division of the Upjohn Co., 555 Alaska Avenue, Torrance, CA 90503  
CPR-483.

Flexible Products Company, 1225 Industrial Park Drive, P.O. Box 996, Marietta, GA 30060  
Flexipol NP-19, Flexipol NP-20.

Foam Supplies, Inc., 4387 North Rider Trail, Earth City, MO 63045-1103  
C3-1.8 PUF Polyurethane Foam System

Foamseal Urethane Technology, P. O. Box 455, 2425 North Lapeer Road, Oxford, MI 48051  
P3717/FSA.

General Latex & Chemical Corp. (of Ohio), P.O. Box 498, Ashland, Ohio 44805  
Vultrafroth XRV-1542, VULTA-FOAM XR-1836-F

Hydro Seal Coatings Co., Inc., 12151 Madera Way, Riverside, CA 92503  
HS 118-2

IPI Inc., Isocyanate Products Inc., P.O. Box 70, Elkton, MD 21921  
Isofoam PE 2, Isofoam R-0379A/R-0380B, Isofoam R-0788 A/B, Isofoam R-0907 A/B,  
Isofoam R-1119, Isofoam R-1267, Isofoam R-1296, Isofoam R-1322, Isofoam SS-0893.

Isotec International, Inc., 11500 South Main St., Suite 150, Houston, TX 77025  
Isotec P-2020, Isotec P-2045, Isotec S-2004 Lex.

Marchem Corporation, 2500 Adie Road, Maryland Heights, MO 63043-3525  
Mistafroth S8137/H8439, Mistafroth S8512/H8616.

Polymer Development Labs Inc., 212 West Taft Avenue, Orange, CA 92665  
PDL 801-2.0, PDL 801-2PV.

Resin Technology Corp., 2270 Castle Harbor Place, Ontario, CA 91761  
RT 5010-2.0.

Stepan Chemical Company, Edens and Winnetka, Northfield, IL 60093  
Expandofoam R112/R226, Stepanfoam BX289N, Stepanfoam H402N,  
Stepanfoam RS-9368, Stepanfoam RI-9369, Stepanfoam RI-9301.

SWD Urethane Company, 222 South Date, Mesa, AZ 85201  
AW 307-2.

Urethane Products Corporation, 17007 South Broadway, Gardena, CA 90248  
UPC-50.

*Buoyancy Material meeting International Maritime Organization Recommendation of Testing of Lifesaving Appliances (IMO Res. A.689), 1/6.2:*

ATC Chemical Corporation, 1051 Clinton Street, Buffalo, NY 14206, USA

Core-Cell A500                      Linear Polymer Closed Cell Foam

Baxenden Chemical Co. Ltd., Paragon Works, Accrington, Lancashire BB5 2SL, England

Baxenden Scandinavia A/S, Fulbyvej 4, DK 4180 Soro, DENMARK

Isofoam RM120W                      Polyurethane 42 kg/m<sup>3</sup>

DIAB, 315 Seahawk Drive, DeSoto, TX 75155

Klegecell R 30 and Divinycell H30 - PVC (30 kg/m<sup>3</sup>), Divinycell H45 - (45 kg/m<sup>3</sup>),

Divinycell H60 - (60 kg/m<sup>3</sup>), Divinycell H80 - (80 kg/m<sup>3</sup>)

Lackfa Isolierstoff GMBH + CO, Industriestrasse 2, D-25462 Rellingen, Germany

LAMOLTAN – Polyurethane Rigid Foam System – NG 55-40-5, water blown (40 kg/m<sup>3</sup>).

Longkou Petroleum Chemicals Factory, Jiuli Villiage, Longkou, Shandong, CHINA

LS OIA101B                              Polyurethane 35-40 kg/m<sup>3</sup>