

DERIVATIZING REAGENTS



FORENSICS



SELECTRA-SIL®



ENVIRO



FORENSICS



PHARMA

UCT, Inc. offers a line of SELECTRA-SIL® derivatizing reagents. These reagents are manufactured by UCT to exacting standards of purity and consistency.

SILYLATION REAGENTS

MSTFA

N-methyl-N-trimethylsilyltrifluoroacetamide

MSTFA w/ 1% TMCS

N-methyl-N-trimethylsilyltrifluoroacetamide w/1% Trimethylchlorosilane

BSTFA

N,O-bis(trimethylsilyltrifluoroacetamide)

BSTFA w/ 1% TMCS

N,O-bis(trimethylsilyltrifluoroacetamide) w/1% Trimethylchlorosilane

BSTFA w/ 10% TMCS

N,O-bis(trimethylsilyltrifluoroacetamide) w/10% Trimethylchlorosilane

MTBSTFA

N-methyl-N-(t-butylidimethylsilyl)-trifluoroacetamide

MTBSTFA w/ 1% TBDMCS

N-methyl-N-(t-butylidimethylsilyl)-trifluoroacetamide w/ 1% t-butylidimethylchlorosilane

MTBSTFA w/ 10% TBDMCS

N-methyl-N-(t-butylidimethylsilyl)-trifluoroacetamide w/ 10% t-butylidimethylchlorosilane

TMCS

Trimethylchlorosilane

ALKYLATION REAGENTS

TMPAH

0.2M Trimethylanilium hydroxide in methanol

PIA

Propionic anhydride

4 CB

4-Carbethoxyhexafluorobutyryl chloride

ACYLATION REAGENTS

MBTFA

N-methyl-bis-trifluoroacetamide

TFAA

Trifluoroacetic acid anhydride

PFAA

Pentafluoropropionic acid anhydride

HFAA

Heptafluorobutyric acid anhydride

TFAI

N-Trifluoroacetylimidazole

SPECIALIZED REAGENTS

PFPOH

Pentafluoropropanol

HFIP

Hexafluoro-2-propanol

Available Sizes:

1 mL (sold in set of 10 vials)

10 mL

25 mL

100 mL

Benefits of Derivatization

- * Enables separation of structurally similar compounds
- * Improves chromatography and laboratory productivity
- * Makes analytes more volatile and easier to chromatograph
- * Enhances the uniqueness of mass spectra
- * Increases the abundance of molecular ions
- * Improves sensitivity with high molecular weight ions
- * Increases analyte's thermal stability for easier analysis



PRICES AND TERMS

Our prices are subject to change without notice. The price in effect when we receive your order will apply. All prices are in US Dollars and are F.O.B. Lewistown, PA 17044. Terms of payment are net 30 days.

MINIMUM ORDERS

We welcome all orders, therefore, we do not have a minimum order requirement. When ordering, please include your purchase order number, complete "Ship To" and "Bill To" address, catalog number, quantity, and description of product(s). Also include your name and a phone number where you can be reached should we have any questions concerning your order.

SHIPMENTS

Normal processing is within 24 hours after receipt of an order. Unless special shipping requests have been made, our trained staff will send all orders by UPS Ground service. The appropriate shipping charges (freight & insurance costs) will be added to the invoice, unless otherwise instructed by the customer.

SPECIAL PRICING

We offer special pricing for volume purchases and standing orders. These discounts apply to bonded phase extraction column purchases only. Please call a sales representative for more information on special pricing qualifications.

RETURN POLICY

Our Quality Manager will handle all returns. Before returning merchandise, please call to obtain a return authorization number from the quality manager. We will need to know the reason for the return, date of purchase, purchase order number and invoice number in order to issue a return authorization number. Return merchandise must be received before a credit can be issued. Returns will not be accepted after 90 days. A restocking fee of 25% of the price paid, or a minimum of \$25.00 (whichever is greater) will be charged on all returns.

WARRANTY

All products manufactured by UCT are guaranteed against defects in materials and workmanship for a period of 90 days after shipment. UCT will replace any items that prove to be defective during this time period.

The exclusive remedy requires the end user to first advise UCT of the defective product by phone or in writing. Secondly, the defective product must be returned within 30 days after proper approval from our Quality Manager. All returns must indicate the purchase order number, the lot number and the shipping date. UCT's total liability is limited to the replacement cost of UCT products.

This warranty does not apply to damage resulting from misuse.

Placing An Order	Mail	Technical Support
Phone: 717.247.0896 800.541.0559 Fax: 717.247.0109	UCT, LLC 2731 Bartram Rd. Bristol, PA 19007	Phone: 215.781.9255 800.385.3153 Fax: 215.785.1226 Email: info@unitedchem.com Forum: forums.unitedchem.com Web: www.unitedchem.com

