

TECH DATA BULLETIN

TECHNICAL BULLETIN

NOTHER STEP TOWARDS BETTER OCCUPATIONAL HEALTH AND SAFETY

3M Analytical Service does not analyze samples of compounds not appearing on the Compound Guide. This policy may not have been clear in the past, therefore, as of January 1, 1980 only compounds appearing on the NEW Compound Guide will be analyzed by 3M.

3M Analytical Service, through Tech Service, will continue to provide information, such as sampling rates or methods of calculating sampling rates for compounds not on the New Compounds Guide, but for which the OVM 3500 can be used. The list of compounds on the New Compound Guide will be updated if new compounds are added.

The following list of compounds is taken from the NEW Compound Guide. It is not an exhaustive list of compounds for which the OVM can be used, but it lists the only compounds that will be analyzed by 3M Analytical Service.

TDB-14-OVM-JAN 80

Occupational Health & Safety Products Division **3M**
COMPANY
3M CENTER • SAINT PAUL, MINNESOTA 55101

3M 105133

COMPOUNDS ANALYZED BY 3M ANALYTICAL SERVICE

Acetone

Acetonitrile

Acrylonitrile

Allyl Alcohol

Allyl Chloride

Amyl Acetate

sec-Amyl Acetate

iso-Amyl Alcohol

sec-Amyl Alcohol

Benzene

Benzyl Chloride

Bromoform

Butadiene

Butyl Acetate

iso-Butyl Acetate

sec-Butyl Acetate

tert-Butyl Acetate

Butyl Alcohol

iso-Butyl Alcohol

sec-Butyl Alcohol

tert-Butyl Alcohol

Butyl Cellosolve

p-tert-Butyl Toluene

Camphor

Carbon Tetrachloride

Cellosolve

Cellosolve Acetate

Chlorobenzene

Chlorobromomethane

Chloroform

1-Chloro-1-Nitropropane

Cumene

Cyclohexane

Cyclohexanol

Cyclohexanone

Cyclohexene

Diacetone Alcohol

Dibutyl Phthalate

O-Dichlorobenzene

P-Dichlorobenzene

Diethyl Phthalate

Diisobutyl Ketone (DiBK)

Dimethyl Formamide (DMF)

Dioxane

Enflurane (2-Chloro-1,2-trifluorethyl difluoromethyl ether)

Epichlorohydrin

Ethyl Acetate

Ethyl Acrylate

Ethyl Benzene

Ethyl Bromide

Ethyl Ether

Ethylene Chlorohydrin

Ethylene Dibromide

Ethylene Dichloride
(1,2-Dichloroethane)

Freon 11: Fluorotrichloro-
methane

Freon 12: Dichlorodifluoro-
methane

Freon 13: Chlorotrifluoro-
methane

Freon 14: Tetrafluoro-
methane

Freon 21: Dichloromono-
fluoromethane

Freon 22: Chlorodifluoro-
methane

Freon 23: Trifluoromethane

Freon 112: 1,1,2,2-Tetra-
chloro 1,2-Difluoroethane

Freon 113: 1,1,2-Trichloro-
1,1,2-Trifluoroethane

Freon 114: 1,2-Dichloro 1,1,
2,2-Tetrafluoroethane

Freon 115: 1-Chloro-1,1,
2,2,2-Pentafluoroethane

Freon 116: Perfluoroethane

Freon 12B2: Dibromodi-
fluoromethane

Freon 13B1: Trichloromono-
bromomethane

Furfural

3M 105134

COMPOUNDS ANALYZED BY 3M ANALYTICAL SERVICE (CONT'D)

Glycidol	Propyl Alcohol
Heptane	Isopropyl Alcohol
Hexane	Isopropyl Ether
Halothane (2-bromo-2-Chloro-1,1,1-Trifluoroethane)	Propylene Dichloride
Isophorone	Stoddard Solvent
Mesityl Oxide	Styrene
Mesitylene	1,1,2,2-Tetrachloroethane
Methyl Acetate	Toluene
Methyl Acrylate	1,1,2-Trichloroethane
Methyl Butyl Ketone (MBK)	Trichlorethylene
Methyl Cellosolve	Vinyl Chloride
Methyl Cellosolve Acetate	Vinyl Toluene
Methyl Chloroform (1,1,1-Trichloroethane)	Xylene
Methyl Ethyl Ketone (MEK)	
Methyl Isobutyl Ketone (MIBK)	
Methyl Propyl Ketone	
Naphthalene	
Nitrobenzene	
n-Octane	
Pentane	
Perchloroethylene (Tetrachlorethylene)	
Phenyl Ether	
Propyl Acetate	
Isopropyl Acetate	