

TECH DATA BULLETIN

SECRET

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 105136

COMPOUNDS ANALYZED BY 3M ANALYTICAL SERVICE

Acetone

Acetonitrile	1-Chloro-1-Nitropropane	Freon 12: Dichlorodifluoro- methane
Acrylonitrile	Cumene	
Allyl Alcohol	Cyclohexane	Freon 13: Chlorotrifluoro- methane
Allyl Chloride	Cyclohexanol	
Amyl Acetate	Cyclohexanone	Freon 14: Tetrafluoro- methane
sec-Amyl Acetate	Cyclohexene	
iso-Amyl Alcohol	Diacetone Alcohol	Freon 21: Dichloromono- fluoromethane
sec-Amyl Alcohol	Dibutyl Phthalate	
Benzene	O-Dichlorobenzene	Freon 22: Chlorodifluoro- methane
Benzyl Chloride	P-Dichlorobenzene	
Bromoform	Diethyl Phthalate	Freon 23: Trifluoromethane
Butadiene	Diisobutyl Ketone (DiBK)	Freon 112: 1,1,2,2-Tetra- chloro 1,2-Difluoroethane
Butyl Acetate	Dimethyl Formamide (DMF)	
iso-Butyl Acetate	Dioxane	Freon 113: 1,1,2-Trichloro- 1,1,2-Trifluoroethane
sec-Butyl Acetate	Enflurane (2-Chloro-1,2- trifluorethyl difluoromethyl ether)	
tert-Butyl Acetate		
Butyl Alcohol	Epichlorohydrin	Freon 114: 1,2-Dichloro 1,1, 2,2-Tetrafluoroethane
iso-Butyl Alcohol	Ethyl Acetate	
sec-Butyl Alcohol	Ethyl Acrylate	Freon 115: 1-Chloro-1,1, 2,2,2-Pentafluoroethane
tert-Butyl Alcohol	Ethyl Benzene	
Butyl Cellosolve	Ethyl Bromide	Freon 116: Perfluoroethane
p-tert-Butyl Toluene	Ethyl Ether	Freon 12B2: Dibromodi- fluoromethane
Camphor	Ethylene Chlorohydrin	
Carbon Tetrachloride	Ethylene Dibromide	Freon 13B1: Trichloromono- bromomethane
Cellosolve	Ethylene Dichloride (1,2-Dichloroethane)	
Cellosolve Acetate		
Chlorobenzene	Freon 11: Fluorotrichloro- methane	Furfural
Chlorobromomethane		
Chloroform		

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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	

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