

*The comprehensive sourcebook for locating and identifying  
chemical tradename product lines  
in the international marketplace*

# Chemical Tradename Dictionary

Compiled by Michael and Irene Ash

*Contains over 14,000 entries  
for chemical tradename product lines  
currently sold throughout the world*



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## *Preface*

This key reference serves as the most comprehensive source for identifying product lines in the international chemical marketplace. The chemical industry is rapidly expanding in product innovation and specialty manufacturing. Any professional involved in the purchasing of tradename products has experienced problems in identifying and locating these chemicals and is usually forced to spend long and tedious hours consulting a multitude of sources. This moderately priced sourcebook, which is regularly updated, provides brief, accurate descriptions of the product lines including the chemical classification, function, and/or application. Proprietary chemicals are identified by function alone.

The scope of this reference includes tradename chemicals from the entire spectrum of chemical materials used in manufacturing. Some of the areas covered are:

- cosmetic additives
- catalysts
- adhesives and sealants
- paint additives
- detergent materials
- wetting agents
- emulsifiers
- cutting oils
- agricultural chemicals
- colors and pigments
- fillers, modifiers, and reinforcing materials
- films
- plastic compounds, resins, and additives
- natural and synthetic elastomers, and additives
- textile specialty chemicals

The second part of this book contains a detailed Manufacturers Directory including all the necessary contact information needed by the user to obtain technical and material handling data sheets on individual products directly from the manufacturers.

The information provided in this book is the culmination of many years of research and direct contact with over 2300 chemical manufacturers. We are especially grateful to Roberta Dakan for her skill and dedication in the development and maintenance of the tradename database that generated this reference work. Her talent and dedication have been instrumental in the success of this project.

M. & I. Ash

## NOTE

The information contained in this series is accurate to the best of our knowledge; however, no liability will be assumed by the publisher for the correctness or comprehensiveness of such information. The determination of the suitability of any of the products for prospective use is the responsibility of the user. It is herewith recommended that those who plan to use any of the products referenced seek the manufacturer's instructions for the handling of that particular chemical.

# ABBREVIATIONS

ABS .....	acrylonitrile-butadiene-styrene
absorp .....	absorption
ACN .....	acrylonitrile
agric. ....	agricultural
AMP .....	2-amino -2-methyl-1- propanol
anhyd. ....	anhydrous
applic(s) .....	application(s)
aq. ....	aqueous
ASA .....	acrylic-styrene-acrylonitrile
ATH .....	alumina trihydrate
aux. ....	auxiliary
BMC .....	bulk molding compound
BP .....	British Pharmacopeia
BR .....	butadiene rubbers, polybutadienes
B/S .....	butadiene/styrene
C .....	degrees Centigrade
CFC .....	chlorofluorocarbon
char. ....	characteristic
compd. ....	compound
conc. ....	concentrated, concentration
coeff. ....	coefficient
compr. ....	compression
conduct. ....	conductive
CP .....	Canadian Pharmacopeia
CPE .....	chlorinated polyethylene
CPVC .....	chlorinated polyvinyl chloride
CR .....	chloroprene rubber, polychloroprene
CTFA .....	Cosmetic, Toiletry, and Fragrance Association
DEA .....	diethanolamide, diethanolamine
deriv. ....	derivative(s)
dielec. ....	dielectric
DMC .....	4,4'-dichloro(methylbenzhydrol)
DMDM .....	dimethylol dimethyl
DNA .....	deoxyribonucleic acid
DOP .....	dioctyl phthalate
DTPA .....	diethylene triamine pentaacetic acid
DVB .....	divinylbenzene
EDTA .....	ethylene diamine tetraacetic acid
elec. ....	electrical
EP .....	extreme pressure
E/MA .....	ethylene-methyl acrylate
EMC .....	electromagnetic conductive
EMI .....	electromagnetic interference
EO .....	ethylene oxide
EPDM .....	ethylene-propylene-diene rubber
EPM .....	ethylene-propylene rubber
EPR .....	ethylene-propylene rubber
equip. ....	equipment
ESD .....	electrostatic discharge
esp. ....	especially
ETFE .....	ethylene tetrafluoroethylene
EVA .....	ethylene vinyl acetate
exc .....	excellent

FCC .....	Food Chemicals Codex
FD&C .....	Foods, Drugs, and Cosmetics
FEP .....	fluorinated ethylene propylene
FRP .....	fiberglass-reinforced plastics
GRP .....	glass-reinforced plastics
HAF .....	high abrasion furnace carbon black
HCl .....	hydrochloric acid
HEDTA .....	hydroxyethylenediamine triacetic acid
HDPE .....	high-density polyethylene
HIPS .....	high-impact polystyrene
HPLC .....	high performance liquid chromatography
HT .....	heat transfer
IC .....	integrated circuit
IIR .....	isobutylene-isoprene rubber
incl .....	including
ingred .....	ingredient(s)
inj. ....	injection
inorg. ....	inorganic
IPA .....	isopropyl alcohol
IR .....	isoprene rubber (synthetic)
IV .....	intravenous
LDPE .....	low-density polyethylene
liq. ....	liquid
LLDPE .....	linear low-density polyethylene
lt. ....	light
MA .....	methacrylic acid
MCPA .....	(4-chloro-2-methylphenoxy) acetic acid
MDI .....	methylene diphenylene isocyanate
MDM .....	monomethylol dimethyl
MDPE .....	medium density polyethylene
MEA .....	monoethanolamine, monoethanolamide
mech. ....	mechanical
mfg. ....	manufacture
mixt. ....	mixture(s)
m.w. ....	molecular weight
nat. ....	natural
NBR .....	nitrile-butadiene rubber
NC .....	nitrocellulose
NF .....	National Formulary
NF .....	nonflamatory
NR .....	isoprene rubber (natural)
NTA .....	nitrotriacetic acid
OTC .....	over-the-counter
o/w .....	oil-in-water
PA .....	polyamide
PABA .....	p-aminobenzoic acid
PAN .....	polyacrylonitrile
PBT .....	polybutylene terephthalate
PC .....	polycarbonate
PCA .....	2-pyrrolidone-5-carboxylic acid
PCTFE .....	polychlorotrifluoroethylene
PE .....	polyethylene
PEEK .....	polyetheretherketone

PEG	polyethylene glycol
PEK	polyetherketone
PEI	polyetherimide
PES	polyether sulfone
PET	polyethylene terephthalate
petrol.	petroleum
PFA	perfluoroalkoxy
pH	hydrogen-ion concentration
pkg	packaging
PMMA	polymethyl methacrylate
POE	polyoxyethylene, polyoxyethylated
POM	polyoxymethylene
POP	polyoxypropylene, polyoxypropylated
powd	powder
PP	polypropylene
PPE	polyphenylene ether
PPG	polypropylene glycol
PPO	polyphenylene oxide
PPS	polyphenylene sulfide
prep	preparation(s)
prod	product(s), production
PS	polystyrene
pt	point
PTFE	polytetrafluoroethylene
PU	polyurethane
PVAc	polyvinyl acetate
PVAL	polyvinyl alcohol
PVB	polyvinyl butyral
PVC	polyvinyl chloride
PVDC	polyvinylidene chloride
PVDF	polyvinylidene fluoride
PVP	polyvinylpyrrolidone
quat.	quaternary
resist.	resistance
RFI	radio frequency interference
RIM	reaction injection molded/molding
RNA	ribonucleic acid
RT	room temperature
RTV	room temperature vulcanizing
SAN	styrene-acrylonitrile
S/B	styrene/butadiene
SBR	styrene/butadiene rubber
SBS	styrene-butadiene-styrene
SDA	specialty denatured alcohol
SE	self-emulsifying
SEBS	styrene-ethylene/butylene-styrene
sec	secondary
SMA	styrene maleic anhydride
SMC	sheet molding compound
sol.	soluble, solubility
sol'n.	solution
solv(s).	solvent(s)
SPF	sun protection factor

STPP .....	sodium tripolyphosphate
syn .....	synthetic
tech .....	technical
temp .....	temperature
TBHQ .....	tert-butyl hydroquinone
TDI .....	toluene diisocyanate
TEA .....	triethanolamine, triethanolamide
tens. ....	tensile
tert. ....	tertiary
TFE .....	tetrafluoroethylene
TMC .....	transfer molding compound
TPO .....	thermoplastic polyolefin
TPR .....	thermoplastic rubber
UHF .....	ultra high frequency
UHMW .....	ultra high molecular weight
UHMWPE .....	ultra high molecular weight polyethylene
unsat. ....	unsaturated
USP .....	Unites States Pharmacopeia
uv .....	ultraviolet
VA .....	vinyl acetate
VAE .....	vinyl acetate ethylene
VC .....	vinyl chloride
VHF .....	very high frequency
visc .....	viscous, viscosity
ULDPE .....	very low density polyethylene
VTR .....	video tape recorder
w/o .....	water-in-oil
XLPE .....	crosslinked polyethylene



# Contents

<i>Preface</i> .....	iii
<i>Note</i> .....	iv
<i>Abbreviations</i> .....	vii
<b>Chemical Tradename Dictionary</b> .....	<b>1</b>
A- <i>to</i> Aztec® .....	1
A- <i>to</i> Amiter .....	1
Amizyme <i>to</i> Aztec® .....	24
B- <i>to</i> BZW-70 .....	42
C- <i>to</i> Cyuram .....	59
C- <i>to</i> Chemwet .....	59
Chemzoline <i>to</i> Cyuram .....	75
D- <i>to</i> Dytron® XL .....	96
E- <i>to</i> E-Z-Duz-It .....	120
F-1, 4 <i>to</i> Fyrquel® .....	141
G- <i>to</i> G-White .....	154
H-25 <i>to</i> Hyzod® .....	165
I7860 <i>to</i> Izocyn T 80 .....	180
Jafaester <i>to</i> JZF .....	188
K <i>to</i> KZ Series .....	190
L-7 <i>to</i> LZ Series .....	200
M-25 <i>to</i> MZO-25 .....	219
N-30 <i>to</i> NZ® Series .....	243
O® <i>to</i> Ozone Benign .....	261
P- <i>to</i> Pyrovatex® .....	268
P- <i>to</i> Plastogen .....	268
Plastol® <i>to</i> Pyrovatex® .....	284

Q- to Qwiksalt .....	304
R-60 Z-5 to Ryuron .....	307
S-25 to Systol .....	323
S-25 to Sonojell® .....	323
Sonolube to Systol .....	345
T-9 to Tyzor .....	365
U-2 CMC to Uvithane .....	385
V- to Vyram® .....	394
W13 Stabilizer to Wytox® .....	405
X-12 to YSE-Cure .....	410
Zaclon® to Zytel® .....	412
#1, 15, 30, 40 Oil to 1900 UHMW Polymers .....	416
<b>Manufacturers Directory .....</b>	<b>417</b>
Aakash Chemicals & Dye-Stuffs Inc. to Enimont .....	417
Eni-Trade Grafiske AS to O&C Corp. ....	452
Occidental to Zymet Inc. ....	491