661.82 MUK

Index

3,4,5-TMBA, 83

Acifluorfen, 132
Adduct formation and
separation, 53
Alkyl phenols, 5
α-Tocopherol, 148
Antioxidant, 148
Aromatic hydrocarbons, 19
benzene, toluene, para- and
orthoxylenes, 19
Aromatization of isophorone, 51

BHT, 170
antioxidant for food and
animal feeds, 170
Butyl methoxy dibenzoyl
methane, 74
Butylated hydroxy toluene, 41

Chemical Sunscreens, 74
Clean technology, 185
recovery, 185
waste minimization, 185
Commercial feasibility, 53
Coumarin, 113
aroma chemicals, 113
perfume fixative, 113
Cresex technology, 47
Cresols, 1, 167
dimethyl phenols, 1
disinfectants, 167
fragrance agents, 167
hydroxy xylenes, 1
Crystallization, 42

Dealkylation, 46
Degree of hypertension, 142
Dilitiazem, 142
Dissociation constant, 56
incomplete dissociation, 56
Distillation, 42
Dye intermediate, 73

Essential oils, 152
Esterification, 93
Etherification process, 175

Feedstock, 40, 41
Fenitrothion, 131
Fenvalerate, 128, 129
Fixative essential oils, 152
  clary, sage, vetiver, patchouly, orris, sandalwood, 152

Gypsum, 178

Hooker–Raschig process, 37
Hot water washings, 179

Insecticidal agents, 126
International Fragrance Association, 165
Irritation to the skin and eyes, 127
Isophorone, 50

Liquid effluents, 174

m-Anisic acid, 110
  antiseptic, insect repellant, ovicide, 110
m-Anisic aldehyde, 108
  pesticides, 105
  pharmaceutical, flavor and fragrance industry, 109
m-Cresyl acetate, 109
  antiseptic, fungicide, 110
Menthol, 101
  flavoring for toothpaste and cigarettes, 101
  fragrance chemical, 107
  ingredient of decongestant ointments, 101
Menthyl salicylate, 102
  sunscreen, 102
Meta-phenoxy benzaldehyde, 105
Mixed cresols, 9, 14
  cresylic acids or tar acids, 14
Mother liquor, 40
Musk ambrette, 107

Nadifloxacin, 146

Para-chloro meta-cresol, 97
  antimold agent, 98
  preservative, 98
  raw material for disinfectants, 98
Para-toluene sulfonic acid, 25
Perfumes and perfumery chemicals, 151
Perkin reaction, 115
Pesticide/herbicide intermediate, 91
Phenols, 1
  carvacrol, 3
  thymol, 3
Photographic chemical, 73
Physical Sunscreens, 75
Potent antibacterial agent, 144
Properties of toluene, 21
Pyrolysis, 50

Rasching process, 114
Raspberry ketone, 86
Recrystallization, 179

Solid waste disposal, 178
Sommelet reaction, 105
Stomach insecticide, 128
Sulfonation, 176
Sweetening, 15

Vanillin, 77
  Eugenol, 78
  Guaiacol, 78
Veratraldehyde, 79

Waste Minimization, 174
Waste streams, 186
Water management, 185