The Thesaurus of Chemical Products

Second Edition

Volume 1: Chemical to Tradename Reference

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Volume 1: Chemical to Tradename Reference

Contains approximately 6000 generic chemicals and 40,000 tradename chemicals currently sold throughout the world

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Edward Arnold

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Preface

The Thesaurus of Chemical Products is a two-volume reference work that contains approximately 40,000 up-to-date, international tradenames by which more than 6000 generic chemicals are known and marketed worldwide. This unique sourcebook allows the user to locate tradename equivalents of generic chemicals. As an added feature, this edition provides extensive information about the generic chemicals and includes a separate listing of tradename products containing the chemical entry as a major constituent.

No other source provides as comprehensive a cross section of the chemical industry. The chemical products that are included find application in the surfactant, paint, agriculture, cosmetic, food, plastics, elastomer, specialty chemical industries, etc.

Volume 1 contains alphabetical entries of industrial chemicals including synonyms, CAS number, definition, classification, formula, properties, precautions, toxicity data, and applications. This is followed by the entry's tradename equivalents and then by tradenames that contain that chemical. Because many of these chemicals have common synonyms and abbreviations, this volume cross references these synonyms back to the chemical entry that contains the property data and the tradename groupings. The appendix for Volume I contains a CAS number cross reference to the chemical entry with this identifier.

Volume 2 lists all tradename products alphabetically followed by their manufacturer and the chemical entry or entries under which the tradename is grouped in the first volume. This makes it possible for the user to investigate chemical alternatives for a product by knowing only one identifying tradename.

The Manufacturers Directory contains approximately 1200 chemical producers including corporate offices, divisions, and worldwide branches with important contact information.

This book will be a key reference for the chemical technologist, formulator, market researchers, chemical purchasing departments, and all professionals who are involved in chemical products and their applications.

This exhaustive reference is the result of many hours of research and sifting through large quantities of information provided by the represented chemical manufacturers. We are especially grateful to Roberta Dakan for her part in developing and expanding this tradename database that functions as the basis for this important project. Her talent and dedication has been instrumental to the production of this reference work.

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.

Unless otherwise specified, when the temperatures are not given for properties such as viscosity, density, solubility, etc., a standard temperature of 25 C is to be assumed.

OTHER BOOKS BY MICHAEL AND IRENE ASH

A Formulary of Paints and Other Coatings, Volumes I and II
A Formulary of Detergents and Other Cleaning Agents
A Formulary of Adhesives and Sealants
The Thesaurus of Chemical Products, Volumes I and II, First Edition
Vol. I, What Every Chemical Technologist Wants to Know About...Emulsifiers and Wetting Agents
Vol. II, What Every Chemical Technologist Wants to Know About...Dispersants, Solvents, and Solubilizers
Vol. III, What Every Chemical Technologist Wants to Know About...Plasticizers, Stabilizers, and Thickeners
Vol. IV, What Every Chemical Technologist Wants to Know About...Conditioners, Emollients, and Lubricants
Vol. V, What Every Chemical Technologist Wants to Know About...Resins
Vol. VI, What Every Chemical Technologist Wants to Know About...Polymers and Plastics
The Condensed Encyclopedia of Surfactants
Chemical Products Desk Reference
Handbook of Industrial Chemical Additives
Handbook of Plastic Compounds, Elastomers, and Resins

CONTENTS to Volume 1

ABBREVIATIONS

ABS ..... acrylonitrile-butadiene-styrene
act. ..... active
agric. ..... agricultural
a.i. ..... active ingredient
anhyd. ..... anhydrous
APHA ..... American Public Health Association
applic(s) ..... application(s)
aq. ..... aqueous
ASTM ..... American Society for Testing and Materials
aux. ..... auxiliary
avail. ..... available
avg. ..... average
biodeg. ..... biodegradable
blk, blk. ..... black
BMC ..... bulk molding compound
b.p. ..... boiling point
BR ..... butadiene rubbers, polybutadienes
br., brn. ..... brown
brnsh. ..... brownish
B/S ..... butadiene/styrene
C ..... degrees Centigrade
cap ..... capillary
CAS ..... Chemical Abstracts Service
CC ..... closed cup
cc ..... cubic centimeter(s)
CCl_4 ..... carbon tetrachloride
char. ..... characteristic
cm ..... centimeter(s)
cm^3 ..... cubic centimeter(s)
COC ..... Cleveland Open Cup
compd. ..... compound
conc. ..... concentrated, concentration
cps ..... centipoise(s)
CR ..... chloroprene rubber, polychloroprene
cryst. ..... crystalline
cs or cSt ..... centistoke(s)
CTFA ..... Cosmetic, Toiletry and Fragrance Association
dec. ..... decomposes
dens. ..... density
deriv. ..... derivative(s)
dg ..... decigram(s)
disp. ..... dispersible, dispersion
dist. ..... distilled
DOT ..... Department of Transportation

elec. ..... electrical
EP ..... extreme pressure
EPDM ..... ethylene-propylene-diene rubbers
EPM ..... ethylene-propylene rubbers
equip. ..... equipment
ESCR ..... environmental stress crack resistance
EVA ..... ethylene vinyl acetate
F ..... degrees Fahrenheit
FDA ..... Food and Drug Administration
flamm. ..... flammable
f.p. ..... freezing point
ft ..... foot, feet
G ..... giga
g ..... gram(s)
G-H ..... Gardner-Holdt
gal ..... gallon(s)
gr. ..... gravity
gran. ..... granules, granular
grn. ..... green
h. ..... hour(s)
HAF ..... high abrasion furnace carbon black
HCl ..... hydrochloric acid
HDPE ..... high-density polyethylene
Hg ..... mercury
HLB ..... hydrophilic lipophilic balance
hyd ..... hydroxyl
hydrog ..... hydrogenated
i.b.p. ..... initial boiling point
IIR ..... isobutylene-isoprene rubber
in. ..... inch(es)
incl ..... including
ingred ..... ingredient(s)
insol. ..... insoluble
IPA ..... isopropyl alcohol, isopropanol
IPM ..... isopropyl myristate
IPP ..... isopropyl palmitate
IR ..... isoprene rubber (synthetic)
J ..... joule
k ..... kilo
kg ..... kilogram(s)
l ..... liter(s)
lb ..... pound(s)
LDPE ..... low-density polyethylene
liq. ..... liquid
LLDPE ..... linear low-density polyethylene
lt. ..... light

M ..... mega
m ..... milli or meter(s)
max. ..... maximum
MEK ..... methyl ethyl ketone
mfg. ..... manufacture
mg ..... milligram(s)
MIBK ..... methyl isobutyl ketone
MIL ..... Military Specifications
min ..... minute(s), mineral, minimum
misc ..... miscible
mixt ..... mixture(s)
ml ..... milliliter(s)
mm ..... millimeter(s)
m.p. ..... melting point
m.w. ..... molecular weight
NBR ..... nitrile-butadiene rubber
NF ..... National Formulary
no. ..... number
nonflamm. ..... nonflammable
NR ..... isoprene rubber (natural)
NV ..... nonvolatiles
OC ..... open crucible
org. ..... organic
o/w ..... oil-in-water
Pa ..... Pascal
PC ..... polycarbonate
pcf ..... pounds per cubic foot
PEEK ..... polyetheretherketone
PEG ..... polyethylene glycol
PET ..... polyethylene terephthalate
petrol ..... petroleum
pH ..... hydrogen-ion concentration
phr ..... parts per hundred of rubber or resin
pkg ..... packaging
PMCC ..... Pensky-Martens closed cup
POE ..... polyoxyethylene
POP ..... polyoxypropylene
powd ..... powder
PP ..... polypropylene
PPG ..... polypropylene glycol
PPS ..... polyphenylene sulfide
pract ..... practically
prep ..... preparation(s)
prod ..... product(s), production
PS ..... polystyrene
psi ..... pounds per square inch

pt. ..... point
PTFE ..... polytetrafluoroethylene
PU ..... polyurethane
PVAc ..... polyvinyl acetate
PVAL ..... polyvinyl alcohol
PVC ..... polyvinyl chloride
PVDC ..... polyvinylidene chloride
PVDF ..... polyvinylidene fluoride
quat. ..... quaternary
R&B ..... Ring & Ball
RIM ..... reaction injection molded/molding
rpm ..... revolutions per minute
R.T. ..... room temperature
s ..... second(s)
SAN ..... styrene-acrylonitrile
sapon ..... saponification
sat ..... saturated
S/B ..... styrene/butadiene
SBR ..... styrene/butadiene rubber
SE ..... self-emulsifying
sec ..... secondary
sl. ..... slightly
SMC ..... sheet molding compound
soften ..... softening
sol'n. ..... solution
sol ..... soluble, solubility
solid ..... solidification
solv(s) ..... solvent(s)
sp ..... specific
spec ..... specification
std ..... standard
Stod ..... Stoddard solvent
str ..... strength
surf ..... surface
SUS ..... Saybolt Universal Seconds
syn ..... synthetic
t ..... tertiary
TCC ..... Taggart closed cup
tech ..... technical
temp ..... temperature
tert ..... tertiary
THF ..... tetrahydrofuran
TOC ..... Taggart open cup
TLV ..... Threshold Limit Value
TWA ..... Time Weighted Average
typ ..... typical

UL ..... Underwriter's Laboratory
unsat ..... unsaturated
USP ..... Unites States Pharmacopeia
uv ..... ultraviolet
VA ..... vinyl acetate
veg ..... vegetable
visc ..... viscous, viscosity
wh ..... white
yel ..... yellow
ylsh. ..... yellowish
..... number
% ..... percent
< ..... less than
> ..... greater than
≈ ..... approximately

A

Abietic acid CAS #514-10-3
Definition: Active ingredient of rosin, occurring with other acids
Synonyms: Abietinic acid; Sylvic acid
Empirical: $C_{19}H_{29}COOH$
Properties: Yellowish powd.; sol. in alcohol, ether, chloroform, benzene; insol. in water; m.w. 302.44; m.p. 171-175 C
Precautions: Combustible
Toxicology: Poison by intravenous route; heated to dec., emits acrid smoke and irritating fumes
Uses: Varnish driers; mfg. of ester gums, soaps; fermentation industry
Tradenames containing:
Grillocin HY-77. [RITA]

ABS. *See* **Acrylonitrile-butadiene-styrene**

Absolute alcohol. *See* **Ethyl alcohol**

Acetal CAS #105-57-7
Synonyms: Polyacetal; 1,1-Diethoxyethane; Ethylidene diethyl ether
Formula: $CH_3CH(OC_2H_5)_2$
Properties: Colorless volatile liq.; sol. in alcohol, water, ether; m.w. 118.18; dens. 0.831; b.p. 103-104 C; flash pt. -20.5 C
Toxicology: Moderately toxic by ingestion, skin and eye irritant
Uses: Solvent, cosmetics, perfumes, flavors
Tradename products:
Delrin® 100, 500. [DuPont]
Delrin® 100CL. [DuPont]
Delrin® 100D, 500D, 900D. [DuPont]
Delrin® 100F. [DuPont]
Delrin® 100ST, 500T. [DuPont]
Delrin® 107, 507. [DuPont]
Delrin® 150SA, 550SA. [DuPont]
Delrin® 200PL, 500PL. [DuPont]
Delrin® 500CL. [DuPont]
Delrin® 500F. [DuPont]
Delrin® 500HP, 900HP. [DuPont]
Delrin® 900. [DuPont]
Delrin® 900F, 907F. [DuPont]
Delrin® 1700. [DuPont]
Delrin® 1700HP. [DuPont]
Polypenco Acetal. [Polymer Corp.]
Thermocomp® K-1000. [LNP]
Vulkazon AFS/LG. [Miles/Polysar]

Acetal, carbon
Tradename products:
Stat-Kon® KC-1002. [LNP]
Thermocomp® KC-1004. [LNP]

Acetal, carbon, polytetrafluoroethylene
Tradename products:
Electrafil® J-80/CF/10/TF/10. [Akzo Engineering Plastics]
Stat-Kon® KCL-4022. [LNP]

Acetal, glass
Tradename products:
AT-30GF. [Compounding Tech.]
AT-40GF. [Compounding Tech.]
Delrin® 570. [DuPont]
Delrin® 577. [DuPont]
Delrin® DE-9255. [DuPont]
Kemlex 12004 NA. [Ferro]
Kemlex 12005 NA. [Ferro]
Kemlex 12006 NA. [Ferro]
Thermocomp® KB-1008. [LNP]
Thermocomp® KF-1006. [LNP]
Thermocomp® KFX-1002. [LNP]
Thermocomp® KFX-1006. [LNP]
Thermocomp® KFX-1008. [LNP]
Thermocomp® KFX-1008MG. [LNP]

Acetal, glass, polytetrafluoroethylene
Tradename products:
RTP 800TFE20. [RTP]
RTP 805TFE15. [RTP]
Thermocomp® KFL-4036. [LNP]

Acetal, glass, polytetrafluoroethylene, silicone
Tradename products:
Thermocomp® KFL-4536. [LNP]

Acetal, graphite
Tradename products:
Thermocomp® KL-4320. [LNP]

Acetal, polytetrafluoroethylene
Tradename products:
AT-000/20T. [Compounding Tech.]
Delrin® 100 AF, 500 AF. [DuPont]
Delrin® 100AF, 500AF. [DuPont]
Fulton 404D. [LNP]
Fulton 404®. [LNP]
Kemlex 10007 NAL1. [Ferro]
Thermocomp® KL-4010. [LNP]
Thermocomp® KL-4020. [LNP]
Thermocomp® KL-4030. [LNP]
Thermocomp® KL-4050. [LNP]

Acetal, polytetrafluoroethylene, silicone

Tradename products:

Thermocomp® KL-4540. [LNP]
Thermocomp® KL-4540D. [LNP]

Acetal, silicone

Tradename products:

AT-000/2S. [Compounding Tech.]
Fulton 441. [LNP]
Fulton 441D. [LNP]

Acetal copolymer

Synonyms: POM; Polyoxymethylene

Uses: Thermoplastic engineering resin for injection molding, extrusion, blow molding; for automotive, industrial, appliance, seasonal outdoor, etc.

Tradename products:

Celcon® AS270. [Hoechst Celanese]
Celcon® AS450. [Hoechst Celanese]
Celcon® C-400, C-401. [Hoechst Celanese]
Celcon® EC90+. [Hoechst Celanese]
Celcon® EP90. [Hoechst Celanese]
Celcon® LW90. [Hoechst Celanese]
Celcon® M140. [Hoechst Celanese]
Celcon® M25. [Hoechst Celanese]
Celcon® M25-01. [Hoechst Celanese]
Celcon® M50. [Hoechst Celanese]
Celcon® M90. [Hoechst Celanese]
Celcon® M90-04. [Hoechst Celanese]
Celcon® M90-08. [Hoechst Celanese]
Celcon® M90-34. [Hoechst Celanese]
Celcon® M270. [Hoechst Celanese]
Celcon® M270-04. [Hoechst Celanese]
Celcon® M450. [Hoechst Celanese]
Celcon® TX90. [Hoechst Celanese]
Celcon® TX90+. [Hoechst Celanese]
Celcon® U10. [Hoechst Celanese]
Celcon® U10-11. [Hoechst Celanese]
Celcon® UV25. [Hoechst Celanese]
Celcon® UV90. [Hoechst Celanese]
Celcon® WR25. [Hoechst Celanese]
Celcon® WR90. [Hoechst Celanese]
Hostaform C 2521. [Hoechst Celanese AG]
Hostaform C 2521 G. [Hoechst Celanese AG]
Hostaform C 2550. [Hoechst Celanese AG]
Hostaform C 9021. [Hoechst Celanese AG]
Hostaform C 9021 G. [Hoechst Celanese AG]
Hostaform C 13021. [Hoechst Celanese AG]
Hostaform C 13026. [Hoechst Celanese AG]
Hostaform C 13031. [Hoechst Celanese AG]
Hostaform C 27021. [Hoechst Celanese AG]
Hostaform C 32021. [Hoechst Celanese AG]
Hostaform C 32021 AST. [Hoechst Celanese AG]
Hostaform C 52021. [Hoechst Celanese AG]
Hostaform S 9063. [Hoechst Celanese AG]
Hostaform S 9064. [Hoechst Celanese AG]
Hostaform S 27063. [Hoechst Celanese AG]
Hostaform S 27064. [Hoechst Celanese AG]
Hostaform S 27073. [Hoechst Celanese AG]
Hostaform S 27076. [Hoechst Celanese AG]
Iupital® F10. [Mitsubishi Gas]
Iupital® F20. [Mitsubishi Gas]
Iupital® F25. [Mitsubishi Gas]
Iupital® F30. [Mitsubishi Gas]
Iupital® F40. [Mitsubishi Gas]
Iupital® FG20-25. [Mitsubishi Gas]
Texapol Acetal 5209 Nat.-1. [Texapol]
Texapol Acetal 5209 UV BK-30-A. [Texapol]
Texapol Acetal 5230 Nat.-1. [Texapol]
Texapol Acetal 5430 Nat. [Texapol]
Ultraform® H 2320. [BASF]
Ultraform® H 2320-004. [BASF]
Ultraform® H 2320-006. [BASF]
Ultraform® H 2322X. [BASF]
Ultraform® H 2380X. [BASF]
Ultraform® N 2211 PVX. [BASF]
Ultraform® N 2320. [BASF]
Ultraform® N 2320 BK 120. [BASF]
Ultraform® N 2320 BK 11001 UV. [BASF]
Ultraform® N 2320 BK 11021. [BASF]
Ultraform® N 2320 LX. [BASF]
Ultraform® N 2540 X. [BASF]
Ultraform® N 2640 X. [BASF]
Ultraform® S 2320. [BASF]
Ultraform® S 2321-003X. [BASF]
Ultraform® W 2320. [BASF]
Ultraform® W 2320-003. [BASF]
Ultraform® W 2540X. [BASF]
Ultraform® Z 2320-003, 2330-003. [BASF]

Acetal copolymer, carbon

Tradename products:

Celcon® EF25. [Hoechst Celanese]
Ultraform® N 2200 C4X. [BASF]

Acetal copolymer, carbon black

Tradename products:

Hostaform C 9021 ELS. [Hoechst Celanese AG]

Acetal copolymer, carbon, polytetrafluoroethylene

Tradename products:

Plaslube® J-80/CF/10/TF/10. [Akzo Engineering Plastics]

Acetal copolymer, glass

Tradename products:

Celcon® GB25. [Hoechst Celanese]
Celcon® GC-25A. [Hoechst Celanese]
Celstran® ACG40-01-4. [Polymer Composites]
Hostaform C 9021 GV1/30. [Hoechst Celanese AG]

Hostaform C 9021 GV1/40. [Hoechst Celanese AG]
Hostaform C 9021 GV3/10. [Hoechst Celanese AG]
Hostaform C 9021 GV3/20. [Hoechst Celanese AG]
Hostaform C 9021 GV3/30. [Hoechst Celanese AG]
Hostaform C 27021 GV 3/30. [Hoechst Celanese AG]
Hostaform S 27073 GV 1/10. [Hoechst Celanese AG]
RTP 801. [RTP]
RTP 803, 805. [RTP]
RTP 807. [RTP]
Texapol Acetal GF 5209-12 UV Blk.-30-A. [Texapol]
Texapol Acetal GF 5209-25 Nat. [Texapol]
Ultraform® N 2200 G5. [BASF]

Acetal copolymer, glass, silicone
Tradename products:
Celcon® LWGCS2. [Hoechst Celanese]

Acetal copolymer, mineral
Tradename products:
Celcon® MC270. [Hoechst Celanese]
Celcon® MC270HM. [Hoechst Celanese]
Celcon® MC90. [Hoechst Celanese]
Celcon® MC90HM. [Hoechst Celanese]
Hostaform C 9021 K. [Hoechst Celanese AG]

Acetal copolymer, molybdenum disulfide
Tradename products:
Hostaform C 9021 M. [Hoechst Celanese AG]
Ultraform® N 2320 BK 11005 MO. [BASF]

Acetal copolymer, polyethylene
Tradename products:
Ultraform® N 2380X. [BASF]

Acetal copolymer, polytetrafluoroethylene
Tradename products:
Celcon® LW90F2. [Hoechst Celanese]
Hostaform C 9021 TF. [Hoechst Celanese]
Plaslube® AC-80/TF/10. [Akzo Engineering Plastics]
Plaslube® AC-80/TF/20. [Akzo Engineering Plastics]
Plaslube® AC-80/TF/30. [Akzo Engineering Plastics]
Plaslube® J-80/20/TF/15. [Akzo Engineering Plastics]
Plaslube® J-80/30/TF/15. [Akzo Engineering Plastics]

Acetal copolymer, silicone
Tradename products:
Celcon® LW90S2. [Hoechst Celanese]

Acetamide MEA (CTFA) CAS #142-26-7
Classification: Aliphatic amide
Synonyms: N-Acetyl ethanolamine; N-(2-Hydroxyethyl)acetamide
Empirical: $C_4H_9NO_2$
Uses: Solvent, humectant, skin and hair conditioner, intermediate, coupling agent, pigment dispersant, clarifying agent for shampoos, moisturizer
Tradename products:
Amidex AME. [Chemron]
Carsamide® AMEA. [Lonza]
Incromectant AMEA-70. [Croda]
Incromectant AMEA-100. [Croda]
Lipamide MEAA. [Lipo]
Mackamide AME-75, AME-100. [McIntyre]
Schercomid AME. [Scher]
Schercomid AME-70. [Scher]
Upamide ACMEA. [UPI]
Tradenames containing:
Aqua-Tein C. [Maybrook]
Incromectant LAMEA. [Croda]
Lipo-Peptide AME 30. [Maybrook]

Acetamidopropyl trimonium chloride
Uses: Antistat for shampoos and conditioners; humectant; plasticizer for hair conditioning/setting polymers
Tradename products:
Incromectant AQ. [Croda]

Acetic acid CAS #64-19-7
Synonyms: Ethanoic acid; Vinegar acid; Methane-carboxylic acid
Formula: CH_3COOH
Properties: Clear colorless liq., pungent odor; misc. with water, alcohol, glycerol, ether; insol. in carbon disulfide; m.w. 60.03; dens. 1.0492 (20/4 C); m.p. 16.63 C; b.p. 118 C (765 mm); visc. 1.22 cps (20 C); flash pt. (OC) 43 C; ref. index 1.3715 (20 C)
Precautions: Combustible; moderate fire risk
Toxicology: Pure acetic acid: moderately toxic by ingestion, inhalation; dilute approved FDA for food use; strong irritant to skin and tissue; TLV 10 ppm in air
Uses: Mfg. of acetic anhydride, cellulose acetate, vinyl acetate monomer; acetic esters; prod. of plastics, pharmaceuticals, dyes, insecticides, photographic chemicals, food additives; solvent reagent
Tradenames containing:
Emery® 5731. [Henkel/Emery]

Emery® 5751. [Henkel/Emery]
Emery® 5753. [Henkel/Emery]
Emery® 5758. [Henkel/Emery]
Emery® 5761. [Henkel/Emery]
Vanease. [Am. Ingredients]

Acetic ether. *See* **Ethyl acetate**

Acetin. *See* **Glyceryl acetate**

Acetoacetic acid ethyl ester. *See* **Ethylacetoacetate**

Acetodiphosphonic acid. *See* **1-Hydroxyethylidene-1,1-diphosphonic acid**

Acetone CAS #67-64-1
Synonyms: Dimethylketone; 2-Propanone
Formula: CH_3COCH_3
Properties: Colorless volatile liq., sweetish odor; misc. with water, alcohol, ether, most oils; dens. 0.792 (20/20 C); m.p. -94.3 C; b.p. 56.2 C; flash pt. (OC) 15 F
Precautions: Flamm.; dangerous fire risk; explosive limit in air 2.6-12.8%
Toxicology: TLV 750 ppm in air; narcotic in high conc.; moderately toxic by ingestion and inhalation
Uses: Solvent for paints, varnishes and lacquers; for cleaning and drying precision equip.; delustrant for cellulose acetate fibers
Tradenames containing:
Araldite® EPN 1138 A85. [Ciba-Geigy/Plastics]
Araldite® GZ 465 A-80. [Ciba-Geigy/Plastics]
Araldite® LZ 8001 A80 SP. [Ciba-Geigy/Plastics]
Araldite® LZ 8003 A80 SP. [Ciba-Geigy/Plastics]
Tactix 741. [Dow Plastics]

Acetone dimethyl acetal. *See* **Dimethoxypropane**

Acetone/diphenylamine condensate
Uses: Antioxidant for rubbers
Tradename products:
Permanax BL. [Akzo]
Permanax BLN. [Akzo]
Permanax BLW. [Akzo]

6-Acetoxy-2,4-dimethyl-m-dioxane
Uses: Antimicrobial, bactericide, fungicide; used to preserve industrial emulsions
Tradename products:
Giv-Gard DXN. [Givaudan]

Acetoxyphenylmercury. *See* **Phenylmercury acetate**

Acetylacetonate chelate
Uses: Catalyst for esterification and olefin polymerization; used in coatings; resin crosslinking agent for automotive prods., coatings, elastomers, films/paints, graphic arts, plastics
Tradename products:
Tyzor AA. [DuPont]

Acetylacetone peroxide CAS #37187-22-7
Classification: Ketone peroxide
Synonyms: 2,4-Pentanedione peroxide
Toxicology: Hazardous
Uses: For curing polyester resins with cobalt accelerators
Tradename products:
USP®-240. [Witco/Argus]
Tradenames containing:
Esperfoam® FR. [Witco/Argus]

Acetylated hydrogenated coconut oil glyceride
Uses: Emulsifier, emollient
Tradename products:
Myvacet® 9-08K. [Eastman]

Acetylated hydrogenated lanolin (CTFA) CAS #91053-41-7
Definition: Acetyl ester of hydrogenated lanolin
Tradename products:
Lipocerina. [Esperis]

Acetylated hydrogenated lard glyceride (CTFA) CAS #8029-91-2
Definition: Acetyl ester of the monoglyceride derived from hydrog. lard
Synonyms: Glycerides, lard mono-, hydrogenated, acetates
Uses: Emulsifier, emollient, plasticizer for cosmetic and technical prods.; food additive; forms films with good moisture vapor barrier properties
Tradename products:
Myvacet® 7-00. [Eastman]
Tegin® E-61. [Goldschmidt]
Tegin® E-61 NSE. [Goldschmidt]

Acetylated hydrogenated soybean oil glyceride
Uses: Emulsifier; food-grade lubricant and emollient; deaerator in some systems
Tradename products:
Myvacet® 9-45. [Eastman]
Myvacet® 9-45K. [Eastman]

Acetylated hydrogenated tallow glyceride CAS #68990-58-9
Definition: Acetyl ester of hydrog. tallow glyceride
Synonyms: Glycerides, tallow mono-, hydrogenated,
Uses: Emulsifier for cosmetic, technical prods., edible coatings; emollient, plasticizer, food additive
Tradename products:
Lamegin EE. [Grünau]
Tegin® E-41. [Goldschmidt]

Acetylated hydrogenated tallow glycerides (CTFA)
Classification: Acetyl ester
Synonyms: Glycerides, tallow mono-, di- and tri-, hydrogenated
Uses: Emulsifier for cosmetic and technical prods.; emollient, plasticizer, food additive
Tradename products:
Tegin® E-41 NSE. [Goldschmidt]

Acetylated hydrogenated vegetable oil glyceride
Uses: Emulsifier, emollient; forms films with good moisture vapor barrier properties
Tradename products:
Myvacet® 5-07K. [Eastman]
Myvacet® 7-07K. [Eastman]

Acetylated lanolin (CTFA) CAS #61788-48-5
Uses: Superfatting agent, lipid emollient, conditioner, lubricant for personal care and pharmaceutical prods.; film-former for creams and lotions, water resistant films
Tradename products:
Acelan L. [Fabriquimica]
Acetadeps. [Westbrook Lanolin]
Acylan. [Croda]
Fancol 707. [Fanning]
Fancol Acel. [Fanning]
Ivarlan 3300. [Brooks]
Lanacet® 1705. [Henkel/Emery]
Lanolin A.C. [Lanaetex]
Lanolin Acetate. [Maybrook]
Modulan®. [Amerchol]
Ritacetyl®. [RITA]

Acetylated lanolin alcohol (CTFA) CAS #61788-49-6
Classification: Acetyl ester
Synonyms: Lanolin, alcohols, acetates
Uses: Emollient for creams and lotions
Tradename products:
Hetlan AC. [Heterene]
Protalan MOD. [Protameen]
Tradenames containing:
Acelan A. [Fabriquimica]
Acetol® 1706. [Henkel/Emery/Cospha]
Acetulan®. [Amerchol]
Argonol ACE5. [Westbrook Lanolin]
Crodalan AWS. [Croda]
Crodalan LA. [Croda]
Ethoxyol® 1707. [Henkel/Emery]
Fancol ALA. [Fanning]
Fancol ALA-10. [Fanning]
Ivarbase 3210. [Brooks]
Ivarbase 98. [Brooks]
Lanaetex-75. [Lanaetex]
Lanalene 97. [Maybrook]
Lanalene 98. [Maybrook]
Lanalene AC. [Maybrook]
Naturon 2X isopropylalcohol. [Rona]
Protalan 98. [Protameen]
Protalan AC. [Protameen]
Ritawax AEO. [RITA]
Ritawax ALA. [RITA]
Solulan® 97. [Amerchol]
Solulan® 98. [Amerchol]
Trivent ALA. [Trivent]

Acetylated lard glyceride (CTFA) CAS #8029-92-3
Classification: Acetyl ester
Synonyms: Glycerides, lard mono-, acetates
Uses: Emulsifier, lubricant, emollient, deaerator; for food applics.
Tradename products:
Grindtek AMOS 90. [Grindsted]
Myvacet® 9-40. [Eastman]
Tegin® E-66. [Goldschmidt]
Tegin® E-66 NSE. [Goldschmidt]

Acetylated palm kernel glycerides (CTFA)
Classification: Acetyl ester
Synonyms: Glycerides, palm kernel oil mono-, di-, and tri-acetates
Uses: Lubricant and plasticizer for plastics and coatings; cosolv. for polar additives
Tradename products:
Grindtek AML 60. [Grindsted]

Acetylcyclohexanesulfonyl peroxide CAS #3179-56-4
Classification: Organic peroxide
Properties: m.w. 222.3;
Uses: Initiator for PVC
Tradenames containing:
Trigonox® ACS-M28. [Akzo]

Acetylenic alcohol
Uses: *Corrosion* inhibitor; oil well acidizing, steel pickling, electroplating additive