

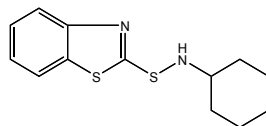
Plastic Additive 2011 Supplement (58 New Plastic Additives)

Accelerators

Accelerator CBTS

N-cyclohexyl-2-benzothiazole sulfenamide

PLAS-AC-007N 50 mg



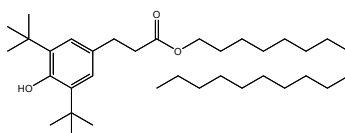
CAS Number 95-33-0
Formula $C_{13}H_{16}N_2S_2$
M.W. 264.41

Antioxidants

Anox® PP18

Octadecyl 3-(3,5-ditert-butyl-4-hydroxyphenyl)propanoate

PLAS-AX-114N 50 mg

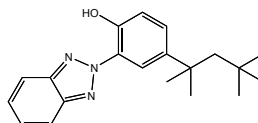


CAS Number 2082-79-3
Formula $C_{35}H_{62}O_3$
M.W. 530.86

2-(2H-Benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol

2-(benzotriazol-2-yl)-4-(2,4,4-trimethylpentan-2-yl)phenol

PLAS-AX-094N 50 mg

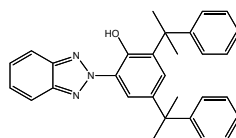


CAS Number 3147-75-9
Formula $C_{20}H_{25}N_3O$
M.W. 323.43

BLS® 234

2-[2-Hydroxy-3,5-di-(1,1-dimethylbenzyl)]-2H-benzotriazole

PLAS-AX-088N 50 mg

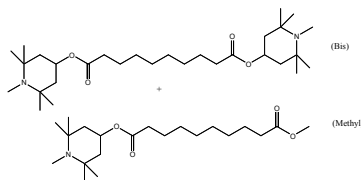


CAS Number 70321-86-7
Formula $C_{30}H_{29}N_3O$
M.W. 447.57

BLS 292

2-[2-Hydroxy-3,5-di-(1,1-dimethylbenzyl)]-2H-benzotriazole

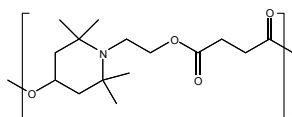
PLAS-AX-089N 50 mg



CAS Number 41556-26-7/
8219-37-7
Formula $C_{30}H_{29}N_3O_4$ /
 $C_{21}H_{29}NO_4$
M.W. 508.78/369.54

BLS 1622

PLAS-AX-096N 50 mg

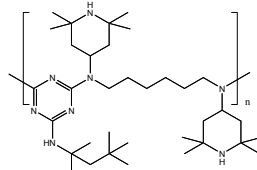


CAS Number 65447-77-0
Formula $(C_{15}H_{25}NO_4)_n$
M.W. $(283.35)_n$

BLS 1944

Poly[[6-[(1,1,3,3-tetramethylbutyl)aminol]-s-triazine-2,4-diy]][(2,2,6,6-tetramethyl-4-piperidyl)imino]]hexamethylylene[(2,2,6,6-tetramethyl-4-piperidyl)imino]

PLAS-AX-090N 50 mg



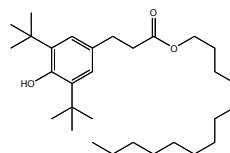
CAS Number 70624-18-9
Formula $(C_{35}H_{66}N_8)_n$
M.W. $(599.09)_n$

Antioxydants (continued)

BNX 1077

Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, isotridecyl ester

PLAS-AX-087N 50 mg

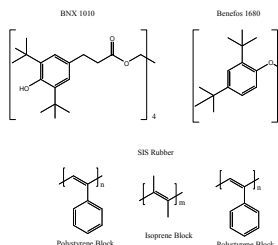


CAS Number 847488-62-4
Formula C₃₀H₅₂O₃
M.W. 460.73

BNX 1225

Blend of BNX®1010, Benefos®1680 and SIS Block Copolymer

PLAS-AX-091N 50 mg

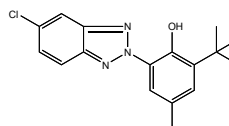


CAS Number 6683-19-8/
31570-04-4/
25038-32-8
Formula N/A
M.W. N/A

2-tert-Butyl-6-(5-chloro-2H-benzotriazol-2-yl)-4-methylphenol

2-tert-butyl-6-(5-chlorobenzotriazol-2-yl)-4-methylphenol

PLAS-AX-093N 50 mg

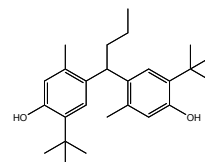


CAS Number 3896-11-5
Formula C₁₇H₁₆ClN₃O
M.W. 315.80

4,4'-Butylidenebis(6-tert-butyl-m-cresol)

2-tert-butyl-4-(5-tert-butyl-4-hydroxy-2-methylphenyl)sulfanyl-5-methylphenol

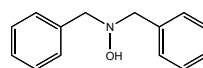
PLAS-AX-105N 50 mg



CAS Number 85-60-9
Formula C₂₆H₃₈O₂
M.W. 382.58

Dibenzylhydroxylamine

PLAS-AX-092N 50 mg

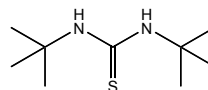


CAS Number 621-07-8
Formula C₁₄H₁₅NO
M.W. 213.28

N,N'-Dibutylthiourea

1,3-Dibutylthiourea

PLAS-AX-102N 50 mg

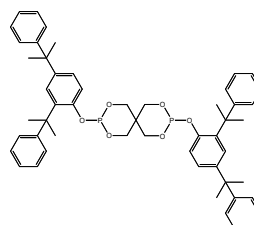


CAS Number 109-46-6
Formula C₉H₂₀N₂S
M.W. 188.33

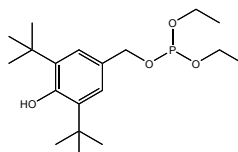
3,9-Bis(2,4-dicumylphenoxy)-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5,5]undecane

3,9-bis[2,4-bis(2-phenylpropan-2-yl)phenoxy]-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5,5]undecane

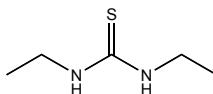
PLAS-AX-111N 50 mg



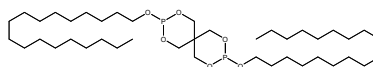
CAS Number 154862-43-8
Formula C₅₃H₅₈O₆P₂
M.W. 852.97

Antioxydants (continued)
Diethyl 3,5-Di-tert-butyl-4-hydroxybenzylphosphonate
2,6-di-tert-butyl-4-(diethoxyphosphorylmethyl)phenol

PLAS-AX-110N 50 mg

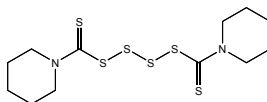
CAS Number 976-56-7
Formula C₁₉H₃₃O₄P
M.W. 356.44

N,N'-Diethylthiourea
1,3-Diethyl-2-thiourea

PLAS-AX-103N 50 mg

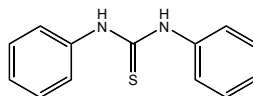
CAS Number 105-55-5
Formula C₅H₁₂N₂S
M.W. 132.23

O,O'-Dioctadecylpentaerythritol
O,O'-Dioctadecylpentaerythritol bis(phosphite)

PLAS-AX-108N 50 mg

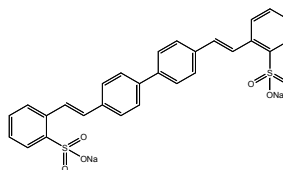
CAS Number 3806-34-6
Formula C₄₁H₈₂O₆P₂
M.W. 733.03

Dipentamethylenethiuram
Piperidine, 1,1'-(tetrathiodicarbonothioyl)-bis-

PLAS-AX-104N 50 mg

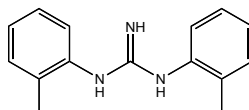
CAS Number 120-54-7
Formula C₁₂H₂₀N₂S₆
M.W. 384.70

1,3-Diphenyl-2-thiourea
1,3-di(phenyl)thiourea

PLAS-AX-100N 50 mg

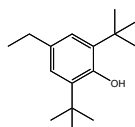
CAS Number 102-08-9
Formula C₁₃H₁₂N₂S
M.W. 228.31

Distyryl biphenyl

PLAS-AX-099N 50 mg

CAS Number 27344-41-8
Formula C₂₈H₂₀Na₂O₆S₂
M.W. 562.57

1,3-Di-o-tolylguanidine
1,2-bis(2-methylphenyl)guanidine

PLAS-AX-101N 50 mg

CAS Number 97-39-2
Formula C₁₅H₁₇N₃
M.W. 239.32

2,6-Di-tert-butyl-4-ethylphenol
2,6-Bis(1,1-dimethylethyl)-4-ethylphenol

PLAS-AX-107N 50 mg

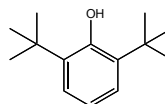
CAS Number 4130-42-1
Formula C₁₆H₂₆O
M.W. 234.38

Antioxydants (continued)

2,6-Di-tert-butylphenol

2,6-ditert-butylphenol

PLAS-AX-112N 50 mg

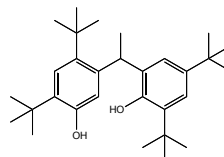


CAS Number 128-39-2
Formula $C_{14}H_{22}O$
M.W. 206.32

2,2'-Ethylidene-bis(4,6-di-tert-butylphenol)

Phenol, 2,2'-ethylidenebis[4,6-bis(1,1-dimethylethyl)-

PLAS-AX-106N 50 mg

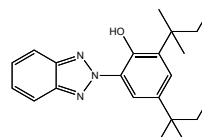


CAS Number 35958-30-6
Formula $C_{30}H_{46}O_2$
M.W. 438.69

2-(2'-Hydroxy-3',5'-di-tert-amylphenyl) benzotriazole

2-(benzotriazol-2-yl)-4,6-bis(2-methylbutan-2-yl)phenol

PLAS-AX-095N 50 mg

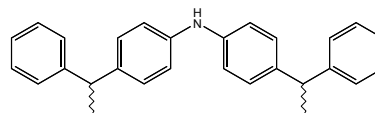


CAS Number 25973-55-1
Formula $C_{22}H_{29}N_3O$
M.W. 351.49

Naugard® 635

4-(1-phenylethyl)-N-[4-(1-phenylethyl)phenyl]aniline

PLAS-AX-113N 50 mg

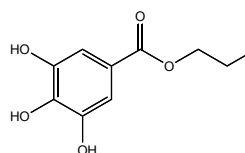


CAS Number 68442-68-2
Formula $C_{38}H_{27}N$
M.W. 377.52

Propyl gallate

propyl 3,4,5-trihydroxybenzoate

PLAS-AX-109N 50 mg

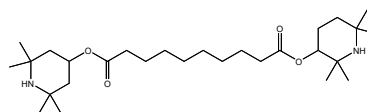


CAS Number 121-79-9
Formula $C_{10}H_{12}O_5$
M.W. 212.20

Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate

bis(2,2,6,6-tetramethylpiperidin-4-yl) decanedioate

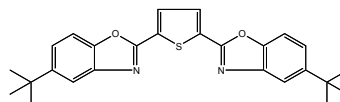
PLAS-AX-097N 50 mg



CAS Number 52829-07-9
Formula $C_{28}H_{52}N_2O_4$
M.W. 480.72

2,2'-(2,5-thiophenediyl)bis(5-tert-butylbenzoxazole)

PLAS-AX-098N 50 mg



CAS Number 7128-64-5
Formula $C_{26}H_{26}N_2O_2S$
M.W. 430.56

Antiozonants

Akrowax™ 195

A highly refined petroleum wax which is comprised of long chain saturated hydrocarbon molecules

CAS Number 64742-42-3

Formula N/A

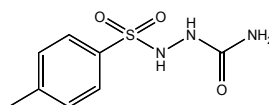
M.W. N/A

PLAS-AZ-002N 50 mg

Blowing Agents, Plasticizers

Celogen® RA

[(4-methylphenyl)sulfonylamino]urea



CAS Number 10396-10-8

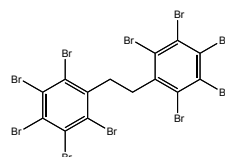
Formula C₈H₁₁N₃O₃S

M.W. 229.26

PLAS-BA-003N 50 mg

Flame Retardants

Saytex® 8010



CAS Number 84852-53-9

Formula C₁₄H₄Br₁₀

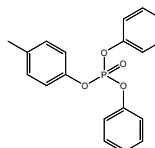
M.W. 971.22

PLAS-FR-001N 50 mg

Plasticizers

Cresyl Diphenyl Phosphate

(4-methylphenyl) diphenyl phosphate



CAS Number 26444-49-5

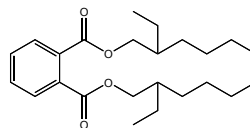
Formula C₁₉H₁₇O₄P

M.W. 340.31

PLAS-PL-043N 50 mg

Diisooctyl phthalate

bis(6-methylheptyl) benzene-1,2-dicarboxylate



CAS Number 27554-26-3

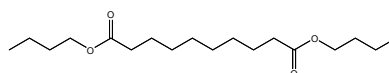
Formula C₂₄H₃₈O₄

M.W. 390.56

PLAS-PL-051N 50 mg

Dibutyl Sebacate

Dibutyl decanedioate



CAS Number 109-43-3

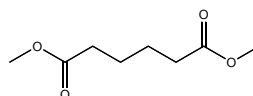
Formula C₁₈H₃₄O₄

M.W. 314.46

PLAS-PL-041N 50 mg

Dimethyl adipate

Dimethyl hexanedioate



CAS Number 627-93-0

Formula C₈H₁₄O₄

M.W. 174.19

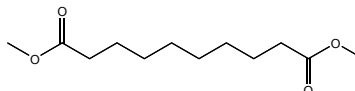
PLAS-PL-050N 50 mg

Plasticizers (continued)

Dimethyl Sebacate

Dimethyl decanedioate

PLAS-PL-040N 50 mg

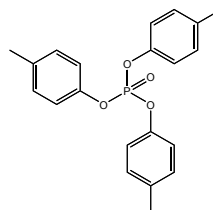


CAS Number 106-79-6
Formula $C_{12}H_{22}O_4$
M.W. 230.30

Disflamoll® TKP Plasticizer

Tricresyl phosphate

PLAS-PL-053N 50 mg

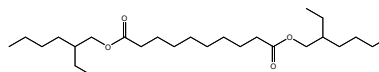


CAS Number 1330-78-5
Formula $C_{21}H_{21}O_4P$
M.W. 368.36

2-Ethylhexyl sebacate

bis(2-ethylhexyl) decanedioate

PLAS-PL-044N 50 mg

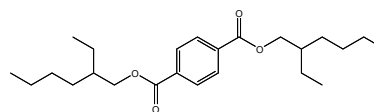


CAS Number 122-62-3
Formula $C_{26}H_{50}O_4$
M.W. 426.67

Bis(2-Ethylhexyl) terephthalate

bis(2-ethylhexyl) benzene-1,4-dicarboxylate

PLAS-PL-045N 50 mg

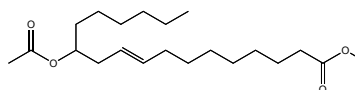


CAS Number 6422-86-2
Formula $C_{24}H_{38}O_4$
M.W. 390.56

Methyl O-Acetylricinoleate

Methyl (Z)-12-acetyloxyoctadec-9-enoate

PLAS-PL-042N 50 mg

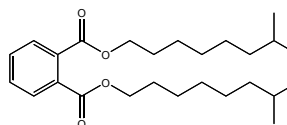


CAS Number 140-03-4
Formula $C_{21}H_{38}O_4$
M.W. 354.52

Plasthall® DINP Plasticizer

Diisononyl phthalate

PLAS-PL-052N 50 mg

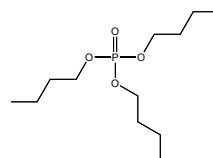


CAS Number 28553-12-0
Formula $C_{26}H_{42}O_4$
M.W. 418.61

Tributylphosphate

Tributyl phosphate

PLAS-PL-048N 50 mg

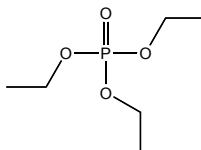


CAS Number 126-73-8
Formula $C_{12}H_{27}O_4P$
M.W. 266.31

Plasticizers (continued)
Triethylphosphate

Triethyl phosphate

PLAS-PL-047N 50 mg


CAS Number 78-40-0

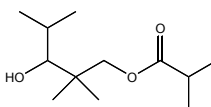
Formula C₈H₁₅O₄P

M.W. 182.15

2,2,4-Trimethyl-1,3-pentanediol-isobutyrate

(3-hydroxy-2,2,4-trimethylpentyl) 2-methylpropanoate

PLAS-PL-046N 50 mg

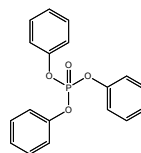

CAS Number 25265-77-4

Formula C₁₂H₂₄O₃
M.W. 216.32

Triphenylphosphate

Triphenyl phosphate

PLAS-PL-049N 50 mg


CAS Number 115-86-6

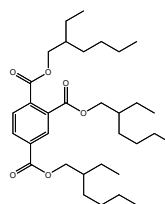
Formula C₁₈H₁₅O₄P

M.W. 326.28

Tris(2-ethylhexyl)Trimellitate

1,2,4-Benzenetricarboxylic acid, tris(2-ethylhexyl) ester

PLAS-PL-039N 50 mg


CAS Number 3319-31-1

Formula C₃₃H₅₄O₆
M.W. 546.78

Processing Aid

Akrochem® Ceresin Wax

PLAS-PA-002N 50 mg

A complex combination of hydrocarbons produced by the purification of Ozocerite with Sulfuric acid and filtration through bone black to form waxy cakes

CAS Number 8001-75-0

Formula N/A

M.W. N/A

Retarders

Akrochem® Retarder BAX

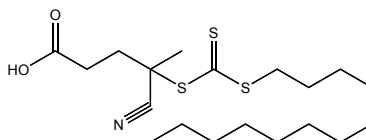
PLAS-RT-011N 50 mg

CAS Number 65-85-0

Formula
M.W.

4-Cyano-4-[(dodecylsulfanylthiocarbonyl)sulfanyl]pentanoic acid

PLAS-RT-005N 50 mg


CAS Number 870196-80-8

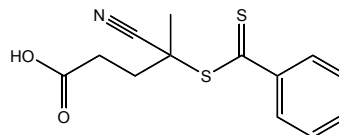
Formula C₁₉H₃₃NO₂S₃
M.W. 403.67

Retarders (continued)
4-Cyano-4-(phenylcarbonothioylthio)pentanoic acid

Aldrich

Pentanoic acid, 4-cyano-4-[(phenylthioxomethyl)thio]-

PLAS-RT-003N 50 mg


CAS Number 201611-92-9

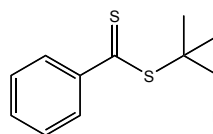
Formula C₁₃H₁₃NO₂S₂
M.W. 279.38

2-Cyano-2-propyl benzodithioate

Aldrich

Benzenecarbodithioic acid, 1-cyano-1-methylethyl ester

PLAS-RT-002S 1000 µg/mL in Hexane:Acetone (1:1) 1 mL

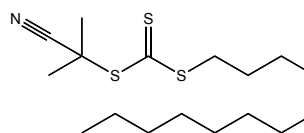

CAS Number 201611-85-0

Formula C₁₁H₁₁NS₂
M.W. 221.34

PLAS-RT-002N 50 mg

2-Cyano-2-propyl dodecyl trithiocarbonate

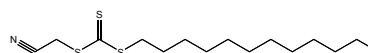
PLAS-RT-004N 50 mg


CAS Number 870196-83-1

Formula C₁₇H₃₁NS₃
M.W. 345.63

Cyanomethyl dodecyl trithiocarbonate

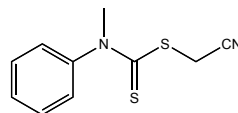
PLAS-RT-006N 50 mg


CAS Number 796045-97-1

Formula C₁₅H₂₇NS₃
M.W. 317.58

Cyanomethyl methyl(phenyl)carbamdithioate

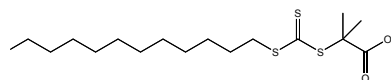
PLAS-RT-009N 50 mg


CAS Number 76926-16-4

Formula C₁₀H₁₀N₂S₂
M.W. 222.33

2-(Dodecylthiocarbonothioylthio)-2-methylpropionic acid

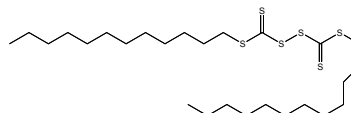
PLAS-RT-010N 50 mg


CAS Number 461642-78-4

Formula C₁₇H₃₂O₂S₃
M.W. 364.63

Bis(dodecylsulfanylthiocarbonyl) disulfide

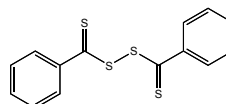
PLAS-RT-008N 50 mg


CAS Number 870532-86-8

Formula C₂₆H₅₀S₆
M.W. 555.07

Bis(thiobenzoyl) disulfide

PLAS-RT-007N 50 mg


CAS Number 5873-93-8

Formula C₁₄H₁₀S₄
M.W. 306.49