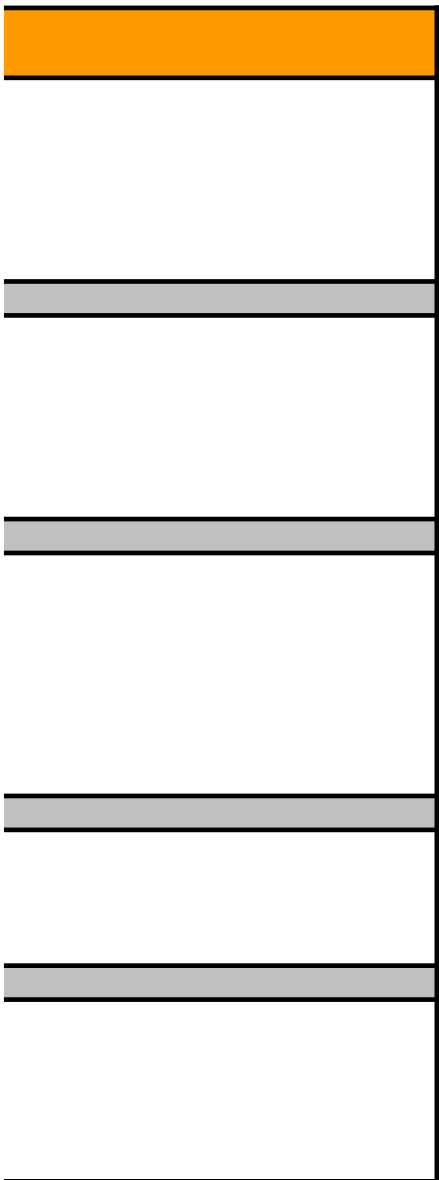
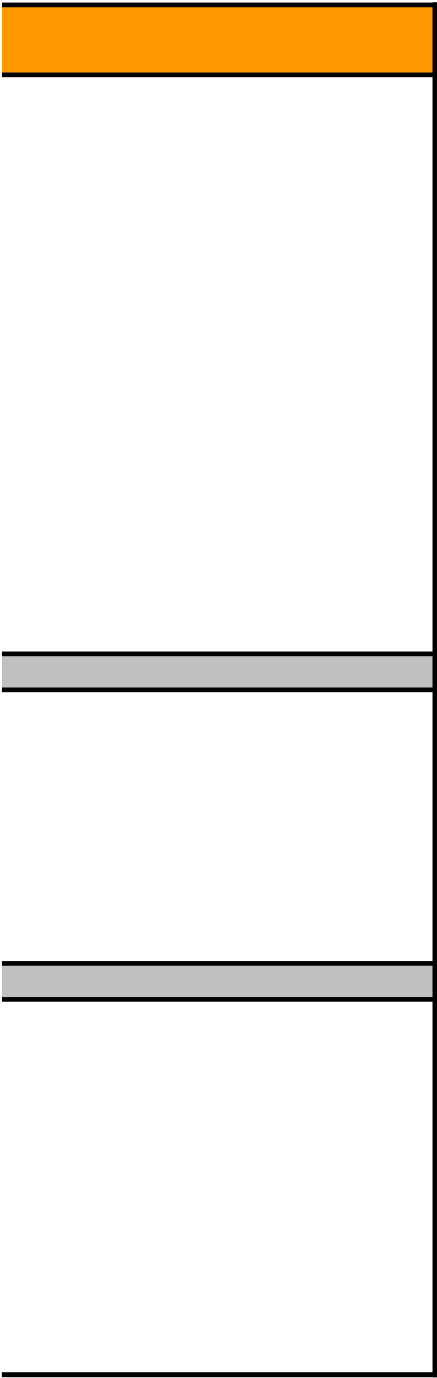


Class	Common Name	Product Name	CAS	Product Chemistry	Annual Vol (lbs)
THIAZOLES AND DERIVATIVES	OBTS/MBS	Delac MOR	102-77-2; 149-30-4	2-(morpholinothio) benzothiazole	
	TBBS	Delac NS	95-31-8	N-t-butyl-2-benzothiazole sulfenamide	
	CBS	Delac S	95-33-0	N-cyclohexyl-2-benzothiazole sulfenamide	
	MBT	Naugex MBT	149-30-4; 64741-96-4	2-mercapto benzothiazole	
	MBTS	Naugex MBTS	120-78-5; 64741-96-4	Benzothiazyl disulfide	
	ZMBT	OXAF		Zinc 2-mercapto benzothiazole	
THIRUAMS	TETD	Ethyl Tuex	97-77-8, 8012-95-1	Tetraethyl thiuram monosulfide	
	TMTM	Monex	97-74-5	Tetramethyl thiuram monosulfide	
	ZBPD	Royalac 150	6990-43-8	Tetralkyl thiuram disulfide	
	TMTD	Tuex	137-26-8	Tetrametyl thiuram disulfide	
DITHIOCARBAMATES	ZDBeC	Arazate	14726-36-4	Zinc dibenzyl dithiocarbamate	
	ZDBC	Butazate	136-23-2	Zinc dibutyl dithiocarbamate	
	ZDEC	Ethazate	14324-55-1	Zinc diethyl dithiocarbamate	
	ZDMC	Methazate	137-30-4	Zinc dimethyl dithiocarbamate	
ALDEHYDE AMINES		Hepteen Base	64742-53-6; 64742-52-5	Heptaldehydeamiline reaction product	
		Trimene Base	63512-71-0	Ethyl chloride, ammonia and formaldehyde reaction product	
OTHER ACCELERATORS	DBA	DBA	100-46-9; 102-49-1	Dibenzylamine and monobenzylamine blend	
	DPG	DPG	102-06-7	N,N'-diphenyl guanidine	
	DTDM	Naugex SD-1	103-34-4	Dithi dimorpholine	



Class	Common Name	Product Name	CAS	Product Chemistry	Annual Vol (lbs)
SECONDARY AMINES		ADPA	Aminox Flake	122-39-4	Diphenylamine-acetone reaction product
		ADPA	Aminox Powder	122-39-4	Diphenylamine-acetone reaction product
			Aranox	100-93-6	p-(p-toluene sulfonyl amido)-diphenylamine
		ADPA	BLE 75	122-39-4	Diphenylamine-acetone reaction product on inert carrier
		ADPA	BLE 25	122-39-4	Diphenylamine-acetone reaction product
		DPPD	Flexamine G	74-31-7	N,N'-Diphenyl-P-Phenylenediamine
		DPPD	Flexamine Powder	74-31-7	N,N'-Diphenyl-P-Phenylenediamine
			Naugard 477	101-87-1	1,4-Benzenediamine, N-cyclohexyl-N'-phenyl-
			Naugard 445		4,4' Di(a,a-dimethylbenzyl) diphenylamine
	PANA/PAN		Naugard PANA	90-30-2	phenyl-alpha-naphthylamine
	TDQP		Naugard Super Q	26780-96-1	polymerized 1,2-dihydro-2,2,4-trimethylquinoline
	ADPA		Naugard A, Powder	122-39-4	Diphenylamine-acetone
	ADPA		Naugard A, Flake	122-39-4	Diphenylamine-acetone
	TDQP/TMQ		Naugard Q Powder	26780-96-1	Polymerized 1,2-dihydro-2,2,4tri-methylquinoline(TMQ)
	TDQP		Naugard Q Drop	26780-96-1	Polymerized 1,2-dihydro-2,2,4tri-methylquinoline(TMQ)
	ODPA		Octamine Powder	68411-46-1	Octylated diphenylamine
	ODPA		Octamine Drop	68411-46-1	Octylated diphenylamine
PHENOLICS	BFK/BPH	Anox 20		Tetrakis {methylene (3,5-di-t-butyl-4-hydroxy-hydrocinnamate)} methane	
		Anox PP18		Octadecyl-3,5-di-t-butyl-4-hydroxyhydrocinnamate	
		Lowinox 22M46		2,2'-Methylenebis(6-t-butyl-4-mehtylphenol)	
		Lowinox CPL		Polymeric sterically hindered phenol	
	BHT	Naugard BHT	128-37-0	2,6-Di-tert-butyl-p-cresol	
	SPH	Naugard SP		Styrenated phenol	
		Naugard XL-1		2,2'-Oxamido bis-[ethyl-3-(3,5-di-t-butyl-4-hydroxyphenyl)propionate]	
		Naugawhite		Major component: 2,2'-methylenebis(6-nonyl-p-cresol)	
OTHER ANTIOXIDANTS	NBC	Naugard NBC		Nickel di-n-butyl dithiocarbamate	
	TNPP	Naugard P/Naugard PHR		Tris nonylphenyl phosphite	
		Naugard RM-51-S		Blend of phosphite and phenolic	
		Naugard 76	2082-79-3	Octadecyl 3-(3,5-tert-butyl-4-hydroxyphenyl)propionate	
		Naugard 10, Powder	6683-19-8	Pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)	
		Mark 1500	96152-48-6	Poly(4,4'-isopropylidenediphenol) C12-15 alcohol phosphite	
		Weston 439	96152-48-6	Poly(4,4'-isopropylidenediphenol) C12-15 alcohol phosphite	



Class	Common Name	Product Name	CAS	Product Chemistry	Annual Vol (lbs)
P-PHENYLENE DIAMINES	6PPD	Flexzone 11L	793-24-8	Blend of N-phenyl-N'-(1,3 dimethyl-butyl)-p-phenylenediamine and N-(1,4-dimethylp	
	6PPD	Flexzone 7L	793-24-8	N-phenyl-N'-(1,3 dimethyl-butyl)-p-phenylenediamine	
	6PPD	Flexzone 7P	793-24-8	N-phenyl-N'-(1,3 dimethyl-butyl)-p-phenylenediamine	
	PPD	Flexzone 15L	3081-01-4; 79	Blend of alkylated p-phenylenediamines	
		Flexzone 12L	3081-14-9	p-phenylenediamine	
	DAPD	Novazone AS	68953-84-4; 7	Mixture diaryl-p-phenylenediamines	
	6PPD	Flexzone 7F	793-24-8	N-phenyl-N'-(1,3 dimethyl-butyl)-p-phenylenediamine	
	CPPD	Flexzone 6H, Powder	101-87-1	N-phenyl-N'-cyclohexyl p-phenylenediamine	
	CPPD	Flexzone 6H, Flake	101-87-1	N-phenyl-N'-cyclohexyl p-phenylenediamine	
	77PD	Flexzone 4L	3081-14-9	N,N'bis-(1,4-dimethylpentyl)-p-phenylenediamine	
	IPPD	Flexzone 3C	101-72-4	N-phenyl-N'-isopropyl-p-phenylenediamine	
PROTECTIVE WAXES		Sunproof Jr	8002-74-2	Blend of selected hydrocarbon waxes	
		Sunproof Canadian	8002-74-2	Blend of selected hydrocarbon waxes	
		Sunproof Improved	8002-74-2	Blend of selected hydrocarbon waxes	
		Sunproof Regular	8002-74-2	Blend of selected hydrocarbon waxes	
		Sunproof Super	8002-74-2	Blend of selected hydrocarbon waxes	
		Sunproof Extra	8002-74-2	Blend of selected hydrocarbon waxes	
TRIAZINE		Durazone 37	121246-28-4	2,4,6-Tis-(N-1,4-dimethyl-pentyl-p-phenylenediamino)-1,3,5-Triazine	
OTHER	NBC	Naugard NBC	13927-77-0	Nickel dibutyldithiocarbamate	
Blue Text Liquid					

entyl)-N-phenyl-p-phenylenediamine

Class	Product_Name	Product_CAS
NITROGEN FOAMING AGENTS	Celogen OT	80-51-3
	Celogen AZ-120	123-77-3
	Celogen AZ-130	123-77-3
	Celogen 754A	123-77-3
	Celogen TSH-C	1576-35-8
	Celogen SD125	123-77-3

Product_Chemistry

p-p'-oxybis(benzenesulphonylhydrazide)[OBSh]

Azodicarbonamide

Azodicarbonamide

Modified azodicarbonamide

p-toluene sulfonyl hydrazide with 5% by weight calcium carbonate

Azodicarbonamide dispersion in 1,2-benzene-dicarboxylic acid, di (C7-9-11 Alkyl) esters, branched and linear

[illegible]

Product_Name	Product_CAS
Delac S, Mini Pellets	95-33-0
Naugex MBTS	120-78-5; 64741-96-4
Naugex MBT	149-30-4; 64741-96-4
Retarder Esen	85-44-9
DPG (Diphenyl Guanadine)	102-06-7
Delac MOR	102-77-2; 149-30-4
Delac NS, Mini Pellets	95-31-8
Delac S, Powder	95-33-0
Royalac 150	6990-43-8
Ethazate	14324-55-1
Arazate	14726-36-4
Methazate	137-30-4
Ethyl Tuex	97-77-8, 8012-95-1
Tuex Powder	137-26-8
Hepteen Base	64742-53-6; 64742-52-5
Naugex SD-1	103-34-4
Monex	97-74-5
Benzyl Tuex	
Royalac 136-A	6990-43-8
Trimene Base	63512-71-0
DBA Accelerator	100-46-9; 102-49-1
Butazate	136-23-2
Bonding Agent P-1 Dry	
Bonding Agent P-1 Wetcake	
Delac NS, Powder	95-31-8
Laurex	68424-42-0

Product_Chemistry	Available Form
2-BENZOTHAZOLESULFENAMIDE, N-CYCLOHEXYL	Pellet
2,2'-dibenzothiazolyl disulfide with 2.0% naphthenic oil	Powder
2-mercaptobenzothiazole	Powder
Surface treated phthalic anhydride	Powder
N,N'-diphenylguanidine	Powder
2-(morpholinothio) benzothiazole	Flake
N-terty-butyl-2-benzothiazole sulfenamide	Pellet
2-BENZOTHAZOLESULFENAMIDE, N-CYCLOHEXYL	Powder
Zinc O,O-di-n-butyl phosphorodithioate	Powder
Zinc diethyldithiocarbamate	Powder
Zinc, bis{bis(phenylmethyl)carbamo-dithioato-S,S'}-zinc dibenzylidithiocarbamate	Liquid
Zinc dimethyldithiocarbamate	Powder
Tetraethylthiuram disulfide with paraffinic oil	Flake
Tetramethylthiuram disulfide (Thiram)	Powder
Heptaldehyde-aniline reaction product	Liquid
4,4'-Dithiodimorpholine;morpholine disulfide	Powder
tetramethylthiuram	Pellet
tetrabenzyl thiuram disulfide	Powder
Zinc-0-0-di-n-butyldithiophosphate on 25% inert filler	Powder
Reaction product of hexamethylenetetraamine and ethylchloride	Liquid
Blend of dibenzylamine and monobenzylamine	Liquid
Zinc dibutyldithiocarbamate	Powder
4,4 methylene bis (phenyl carbanilate)	Powder
4,4 methylene bis (phenyl carbanilate) with water	Wetcake
N-terty-butyl-2-benzothiazole sulfenamide	Powder
Zinc Salts of Coconut Fatty Acids	Flake

Class	Product Name	CAS	Product Chemistry	Annual Vol (lbs)
ROYALENE EPDM	Royalene 301T		EPDM	
	Royalene 400 c-o	64742-54-7	EPDM	
	Royalene 4697	64742-57-0	EPDM	
	Royalene 501		EPDM	
	Royalene 502		EPDM	
	Royalene 505		EPDM	
	Royalene 509		EPDM	
	Royalene 512		EPDM	
	Royalene 521		EPDM	
	Royalene 525		EPDM	
	Royalene 535		EPDM	
	Royalene 539		EPDM	
	Royalene 551		EPDM	
	Royalene 552		EPDM	
	Royalene 556		EPDM	
	Royalene 563		EPDM	
	Royalene 580HT		EPDM	
	Royalene 645	64742-54-7	EPDM	
	Royalene 662		EPDM	
	Royalene 694		EPDM	
	Royalene IM7200		EPDM	
LIQUID EPDM	Trilene 65	25034-71-3	EPDM	
	Trilene 67	25038-36-2	EPDM	
	Trilene 77	25038-36-2	EPDM	
	Trilene CP80		EPDM	
SILICONE ENHANCED EPDM	Royaltherm 1411		EPDM	
	Royaltherm 1421		EPDM	
	Royaltherm 1711		EPDM	
	Royaltherm 1721		EPDM	
	Royaltherm 650P	25038-36-2	EPDM	
HIGH ETHYLENE EPDM	Royaledge 4191P		EPDM	
	Royaledge 4316		EPDM	
	Royaledge 4345		EPDM	

Class	Product Name	CAS	Product Chemistry	Annual Vol (lbs)
POLYESTER TDI PRE-POLYMERS	Adiprene LF-1700A		Reaction product of polyester with toluene diisocyanate (TDI)	
	Adiprene LF-1800A		Reaction product of polyester with toluene diisocyanate (TDI)	
	Adiprene LF-1860A		Reaction product of polyester with toluene diisocyanate (TDI)	
	Adiprene LF-1900A		Reaction product of polyester with toluene diisocyanate (TDI)	
	Adiprene LF-1930A		Reaction product of polyester with toluene diisocyanate (TDI)	
	Adiprene LF-1950A		Reaction product of polyester with toluene diisocyanate (TDI)	
	Vibrathane 6007		Reaction product of polyester with toluene diisocyanate (TDI)	
	Vibrathane 8011		Reaction product of polyester with toluene diisocyanate (TDI)	
	Vibrathane 8050		Reaction product of a polyester with toluene diisocyanate (TDI)	
	Vibrathane 8070		Reaction product of polyester with toluene diisocyanate (TDI)	
	Vibrathane 8080		Reaction product of polyester with toluene diisocyanate (TDI)	
	Vibrathane 8083		Reaction product of polyester with toluene diisocyanate (TDI)	
	Vibrathane 8090		Reaction product of a polyester with toluene diisocyanate (TDI)	
POLYETHER TDI PRE-POLYMERS	Adiprene L-100		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene L-167		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene L-200		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene L-213		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene L-315		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene L-42		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene L-83		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene LF-600D		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene LF-650D		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene LF-700D		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene LF-750D		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene LF-751D		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene LF-753D		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene LF-800A		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene LF-900A		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene LF-930A		Reaction product of polyether with toluene diisocyanate (TDI)	
	Adiprene LF-950A		Reaction product of polyether with toluene diisocyanate (TDI)	
	Vibrathane B-602		Reaction product of polyether with toluene diisocyanate (TDI)	
	Vibrathane B-628		Reaction product of polyether with toluene diisocyanate (TDI)	
	Vibrathane B-729		Reaction product of polyether with toluene diisocyanate (TDI)	
	Vibrathane B-820		Reaction product of polyether with toluene diisocyanate (TDI)	
	Vibrathane B-839		Reaction product of polyether with toluene diisocyanate (TDI)	
	Vibrathane B-844		Reaction product of polyether with toluene diisocyanate (TDI)	
	Vibrathane B-876		Reaction product of polyether with toluene diisocyanate (TDI)	
POLYESTER TDI PRE-POLYMERS	Vibrathane 6012		Reaction product of a polyester with MDI	
	Vibrathane 6020		Reaction product of a polyester with MDI	

Class	Product Name	CAS	Product Chemistry	Annual Vol (lbs)
POLYMDI POL	Vibrathane 8522		Reaction product of a polyester with MDI	
MDI PRE-POLYMERS	Vibrathane 23710 Vibrathane 8007 Vibrathane B-625 Vibrathane B-635 Vibrathane B-670 Vibrathane B-821 Vibrathane B-875		Reaction product of a polyether with MDI Reaction product of a polyester with MDI Reaction product of a polyether with MDI Reaction product of a polyether with MDI Reaction product of a polyether with MDI Reaction product of a polyether with MDI Reaction product of a polyether with MDI	
PTMEG TDI PRE-POLYMERS	Vibrathane B-600 Vibrathane B-601 Vibrathane B-615	9050-8-3 9050-83-3	Reaction product of a PTMEG with toluene diisocyanate (TDI) Reaction product of a PTMEG with toluene diisocyanate (TDI) Reaction product of a PTMEG with toluene diisocyanate (TDI)	
SPECIALTY URETHANES	Adiprene LFG-964A Adiprene LFP-850A Adiprene LW-520 Adiprene LW-570 Solithane C-113 Solithane S-113 Vibrabond 500 Vibrathane 6060 WRM Repair Kit	 79-01-6, 75- 27138-31-4,	Reaction product of Polypropylene Glycol and TDI Reaction product of polyether with PPDI Reaction product of PTMEG with HMDI Reaction product of PTMEG with HMDI Castor Oil Reaction product of castor oil with Toluenediisocyanate (TDI) Diphenylmethane diisocyanate solvent mixture Prepolymer for TDI based blocked prepolymers Polyether based polyurethane prepolymer	
CURATIVES	Caytur 21 Caytur 31 Ethacure 300 Vibracure A-120 Vibracure A-125 Vibracure A-133 Vibracure A-157 Vibracure A-168 Vibracure A-89 Vibracure A-931	101-77-9, 1 101-44-9, 1 106264-79-3 101-14-4 57609-64-0 106264-79-3 68479-98-1 120-07-0, 1	Methylene dianiline (MDA) sodium chloride complex (50%) in di-(2-ethyl hexyl) phthalate (DEHP) Methylene dianiline (MDA) sodium chloride complex (50%) in di-(2-ethyl hexyl) phthalate (DEHP) Di-(methylthio)toluenediamine [DMTDA] Diol Curative Diol curative 4,4'-methylene-bis (2-chloroaniline) (MOCA) 1,3-propanediol bis (4-aminobenzoate) Di-(methylthio)toluenediamine [DMTDA] Diethyltoluene diamine Phenyl diethanolamine & 8% Triisopropanolamine	