



WALLCOLMONOY

LOS LUNAS

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Quality Management Systems Accreditations: ISO 9001:2015 | AS9100: REV D

Restriction of Hazardous Substances (RoHS) and the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

European Union Directive 2002/95/EC and subsequent amendments (EU 2015/863) pertain to the Restriction of the use of certain Hazardous Substances in electrical and electronic equipment. These restrictions have been or may be in the process of being adopted or implemented in Countries or States outside the European Union.

Wall Colmonoy Corporation is a supplier of Nickel-Based brazing filler metals and specialty brazing aids, along with hard surfacing alloys, to customers on a world-wide basis. These products are intended for industrial use only, by knowledgeable professionals.

Although these products are not electronic components, it is recognized that the possibility exists that they may be used in the fabrication of electronic components for which this regulation may apply. This letter is to certify that Nicrobraz® and Colmonoy® products including all powders, pastes, transfer tapes, binders, stop-off products and cements are in compliance with the RoHS regulations. None of the following hazardous substances are added to, or used as an aid to production, nor are they contained in these products above a level allowed by this regulation:

Mercury (Hg): <1000 ppm
Lead (Pb): <1000 ppm
Cadmium (Cd): <100 ppm
Hexavalent Chromium (Cr VI): <1000 ppm
Polybrominated biphenyls (PBB): <1000 ppm
Polybrominated biphenyl ethers (PBDE): <1000 ppm
Bis(2-Ethylhexyl) phthalate (DEHP): <1000 ppm
Benzyl butyl phthalate (BBP): <1000 ppm
Dibutyl phthalate (DBP): <1000 ppm
Diisobutyl phthalate (DIBP): <1000 ppm

Chromium contained in Nicrobraz® and Colmonoy® alloys is metallic, alloyed chromium with a valence state of zero. Chromium in Chromium oxide which forms on particle, coating, or braze joint surfaces, under normal conditions, will be of the trivalent form.

This letter further certifies that Wall Colmonoy Corporation complies with the requirements of European Commission Regulation Number 1907/2006 known as REACH. Nicrobraz® and Colmonoy® alloys and products are “mixtures” of known (registered) substances.

None of the following substances (SVHC's) are added to or used as an aid to production of Nicrobraz® or Colmonoy® products.

Substance name	EC No.	CAS No.	Date of inclusion
n-hexane	203-777-6	110-54-3	04/02/2026
4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and its salts disodium 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenolate	425-060-9	-	04/02/2026
N,N-dibutyl-N-methylbutan-1-aminium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate	443-330-4	-	04/02/2026
Phosphonium, tributyl(2-methoxypropyl)-, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1)	468-740-0	126049-00-1	04/02/2026
Reaction products of benzene, chlorine and sulfur chloride (S2Cl2) with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol	469-080-6	921213-47-0	04/02/2026
4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol (Bisphenol AF)	216-036-7	1478-61-1	04/02/2026
Reaction mass of 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate (1:1)	-	-	04/02/2026
Reaction mass of 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and benzyltriphenylphosphonium, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol (1:1)	-	-	04/02/2026
Benzyltriphenylphosphonium, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1)	278-305-5	75768-65-9	04/02/2026
Benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate	479-100-5	577705-90-9	04/02/2026
1-1'-(ethane-1,2-diyl)bis[pentabromobenzene] (DBDPE)	284-366-9	84852-53-9	05/11/2025
tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-{4-[4-chloro-6-({2-[(4-fluoro-6-([4-(vinylsulfonyl)phenyl)amino]-1,3,5-triazine-2-yl)amino]propyl)amino]-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazeryl]-5-methoxyphenyl}diazeryl]-1,3,6-naphthalenetrisulfonate (Reactive Brown 51) substance having a complex composition with <80% of the above constituents and other reaction side products	466-490-7	-	25/06/2025
Decamethyltetrasiloxane	205-491-7	141-62-8	25/06/2025
1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	241-867-7	17928-28-8	25/06/2025
Reaction mass of: triphenyl thiophosphate and tertiary butylated phenyl derivatives	421-820-9	192268-65-8	21/01/2025
Perfluamine	206-420-2	338-83-0	21/01/2025
Octamethyltrisiloxane	203-497-4	107-51-7	21/01/2025
O,O,O-triphenyl phosphorothioate	209-909-9	597-82-0	21/01/2025
6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl] hexanoic acid	701-118-1	2156592-54-8	21/01/2025
Triphenyl phosphate	204-112-2	115-86-6	07/11/2024
Bis(a,a-dimethylbenzyl) peroxide	201-279-3	80-43-3	27/06/2024
Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	700-960-7	-	23/01/2024

Bumetrizole (UV-326)	223-445-4	3896-11-5	23/01/2024
2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	438-340-0	119344-86-4	23/01/2024
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	221-573-5	3147-75-9	23/01/2024
2,4,6-tri-tert-butylphenol	211-989-5	732-26-3	23/01/2024
Diphenyl(2,4,6-trimethylbenzoyl)phosphine	278-355-8	75980-60-8	14/06/2023
Bis(4-chlorophenyl) sulphone	201-247-9	80-07-9	14/06/2023
reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl) morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	473-390-7	-	17/01/2023
Ammonium perfluoroheptanoate	228-098-2	6130-43-4	17/01/2023
Potassium perfluoroheptanoate	-	21049-36-5	17/01/2023
Perfluoroheptanoic acid	206-798-9	375-85-9	17/01/2023
Sodium perfluoroheptanoate	243-518-4	20109-59-5	17/01/2023
Melamine	203-615-4	108-78-1	17/01/2023
Isobutyl 4-hydroxybenzoate	224-208-8	4247-02-3	17/01/2023
bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations there of Bis(2-ethylhexyl) tetrabromophthalate	247-426-5	26040-51-7	17/01/2023
Barium diboron tetraoxide	237-222-4	13701-59-2	17/01/2023
4,4'-sulphonyldiphenol	201-250-5	80-09-1	17/01/2023
2,2',6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9	79-94-7	17/01/2023
1,1'-[ethane-1,2-diylbisoxyl]bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	17/01/2023
N-(hydroxymethyl) acrylamide	924-42-5	213-103-2	10/06/2022
Tris(2-methoxyethoxy) vinylsilane	213-934-0	1067-53-4	17/01/2022
S-(tricyclo(5.2.1.0' ² ,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	401-850-9	255881-94-8	17/01/2022
6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1	17/01/2022
(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	1782069-81-1	17/01/2022
(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	95342-41-9	17/01/2022
(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	852541-25-4	17/01/2022
(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	253-242-6	36861-47-9	17/01/2022
(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	741687-98-9	17/01/2022

(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	852541-30-1	17/01/2022
(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	852541-21-0	17/01/2022
Phenol, dodecyl-, branched	310-154-3	121158-58-5	08/07/2021
Phenol, (tetrapropenyl) derivatives	-	74499-35-7	08/07/2021
Phenol, 4-dodecyl, branched	-	210555-94-5	08/07/2021
4-isododecylphenol	-	27459-10-5	08/07/2021
Phenol, tetrapropylene	-	57427-55-1	08/07/2021
Phenol, 4-isododecyl	-	27147-75-7	08/07/2021
Orthoboric acid, sodium salt	-	25747-83-5	08/07/2021
Boric acid, disodium salt	-	22454-04-2	08/07/2021
Trisodium orthoborate	238-253-6	14312-40-4	08/07/2021
Boric acid, sodium salt	215-604-1	1333-73-9	08/07/2021
Orthoboric acid, sodium salt	237-560-2	13840-56-7	08/07/2021
Boric acid, sodium salt	-	14890-53-0	08/07/2021
Alkanes, C14-16, chloro	-	1372804-76-6	08/07/2021
Alkanes, C14-17, chloro	287-477-0	85535-85-9	08/07/2021
di-, tr- and tetrachlorotetradecane	950-299-5	-	08/07/2021
Tetradecane, chloro derivs.	-	198840-65-2	08/07/2021
Glutaral	203-856-5	111-30-8	08/07/2021
4,4'-(1-methylpropylidene)bisphenol	201-025-1	77-40-7	08/07/2021
(2R)-3-(4-tert-butylphenyl)-1-methylpropanal	-	75166-31-3	08/07/2021
2-(4-tert-butylbenzyl)propionaldehyde	201-289-8	80-54-6	08/07/2021
(2S)-3-(4-tert-butylphenyl)-2-methylpropanal	-	75166-30-2	08/07/2021
2,2-dimethylpropan-1-ol, tribromo derivative	253-057-0	36483-57-5	08/07/2021
3-bromo-2,2-bis(bromomethyl)-1-propanol	-	1522-92-5	08/07/2021
2,2-bis(bromomethyl)propane-1,3-diol	221-967-7	3296-90-0	08/07/2021
2,3-dibromo-1-propanol	202-480-9	96-13-9	08/07/2021

1,4-dioxane	204-661-8	123-91-1	08/07/2021
Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	19/01/2021
Doctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. Wherein C12 is the predominant carbon number of the fatty acloxy moiety	-	-	19/01/2021
Dibutylbis(pentane-2,4-dionato-O,O') tin	245-152-0	22673-19-4	25/06/2020
Butyl 4-hydroxybenzoate	202-318-7	94-26-8	25/06/2020
2-Methylimidazole	211-765-7	693-98-1	25/06/2020
1-Vinylimidazole	214-012-0	1072-63-5	25/06/2020
Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	16/01/2020
Diisohexyl phthalate	276-090-2	71850-09-4	16/01/2020
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	16/01/2020
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	16/01/2020
2-methoxyethyl acetate	203-772-9	110-49-6	16/07/2019
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	16/07/2019
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-	16/07/2019
4-tert-butylphenol	202-679-0	98-54-4	16/07/2019
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9	15087-24-8	15/01/2019
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	15/01/2019
Benzo[k]fluoranthene	205-916-6	207-08-9	15/01/2019
Fluoranthene	205-912-4	206-44-0; 93951-69-0	15/01/2019
Phenanthrene	201-581-5	85-01-8	15/01/2019
Pyrene	204-927-3	129-00-0; 1718-52-1	15/01/2019
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	209-008-0	552-30-7	27/06/2018
Benzo[ghi]perylene	205-883-8	191-24-2	27/06/2018
Decamethylcyclopentasiloxane	208-764-9	541-02-6	27/06/2018
Dicyclohexyl phthalate	201-545-9	84-61-7	27/06/2018
Disodium octaborate	234-541-0	12008-41-2	27/06/2018
Dodecamethylcyclohexasiloxane	208-762-8	540-97-6	27/06/2018
Ethylenediamine	203-468-6	107-15-3	27/06/2018
Lead	231-100-4	7439-92-1	27/06/2018
Octamethylcyclotetrasiloxane	209-136-7	556-67-2	27/06/2018
Terphenyl, hydrogenated	262-967-7	61788-32-7	27/06/2018
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	-	-	15/01/2018
rel-(1R,4S,4aS,6aR,7R,10S,10aS,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene	-	-	15/01/2018

1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene	236-948-9	13560-89-9	15/01/2018
rel-(1R,4S,4aS,6aS,7S,10R,10aR,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene	-	-	15/01/2018
Benz[a]anthracene	200-280-6	56-55-3; 1718-53-2	15/01/2018
Cadmium carbonate	208-168-9	513-78-0	15/01/2018
Cadmium hydroxide	244-168-5	21041-95-2	15/01/2018
Cadmium nitrate	233-710-6	10325-94-7; 10022-68-1	15/01/2018
Chrysene	205-923-4	218-01-9; 1719-03-5	15/01/2018
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-	15/01/2018
Perfluorohexane-1-sulphonic acid and its salts	-	-	07/07/2017
4,4'-isopropylidenediphenol	201-245-8	80-05-7	12/01/2017
4-heptylphenol, branched and linear	-	-	12/01/2017
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	-	12/01/2017
Decanoic acid, nonadecafluoro-, sodium salt	-	3830-45-3	12/01/2017
Ammonium nonadecafluorodecanoate	221-470-5	3108-42-7	12/01/2017
Nonadecafluorodecanoic acid	206-400-3	335-76-2	12/01/2017
p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	12/01/2017
Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8	20/06/2016
1,3-propanesultone	214-317-9	1120-71-4	17/12/2015
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	17/12/2015
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	17/12/2015
Nitrobenzene	202-716-0	98-95-3	17/12/2015
Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	-	17/12/2015
Ammonium salts of perfluorononan-1-oic-acid	-	-, 4149-60-4	17/12/2015
Perfluorononan-1-oic-acid	206-801-3	375-95-1	17/12/2015
Sodium salts of perfluorononan-1-oic-acid	-	-, 21049-39-8	17/12/2015
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	-	-	15/06/2015
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	272-013-1	68648-93-1	15/06/2015
1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	271-094-0	68515-51-5	15/06/2015
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2]	-	-	15/06/2015
5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	15/06/2015
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	15/06/2015
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	17/12/2014
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	17/12/2014

2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	17/12/2014
Cadmium fluoride	232-222-0	7790-79-6	17/12/2014
Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6	17/12/2014
Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-	17/12/2014
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	16/06/2014
Cadmium chloride	233-296-7	10108-64-2	16/06/2014
Sodium perborate, perboric acid, sodium salt	-	-	16/06/2014
Perboric acid, sodium salt	234-390-0	11138-47-9	16/06/2014
Sodium perborate	239-172-9	15120-21-5	16/06/2014
Sodium peroxometaborate	231-556-4	7632-04-4	16/06/2014
Cadmium sulphide	215-147-8	1306-23-6	16/12/2013
Dihexyl phthalate	201-559-5	84-75-3	16/12/2013
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0	16/12/2013
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7	16/12/2013
Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	16/12/2013
Lead di(acetate)	206-104-4	301-04-2	16/12/2013
Trixylyl phosphate	246-677-8	25155-23-1	16/12/2013
4-Nonylphenol, branched and linear, ethoxylated	-	-	20/06/2013
Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	20/06/2013
Cadmium	231-152-8	7440-43-9	20/06/2013
Cadmium oxide	215-146-2	1306-19-0	20/06/2013
Dipentyl phthalate (DPP)	205-017-9	131-18-0	20/06/2013
Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	20/06/2013
1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	284-032-2	84777-06-0	19/12/2012
1,2-diethoxyethane	211-076-1	629-14-1	19/12/2012
1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	19/12/2012
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	19/12/2012
4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	19/12/2012
4,4'-oxydianiline and its salts	-	-	19/12/2012
4,4'-oxydianiline	202-977-0	101-80-4	19/12/2012
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	-	19/12/2012
4-aminoazobenzene	200-453-6	60-09-3	19/12/2012
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	19/12/2012
4-Nonylphenol, branched and linear	-	-	19/12/2012
6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	19/12/2012
[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	19/12/2012
Acetic acid, lead salt, basic	257-175-3	51404-69-4	19/12/2012
Biphenyl-4-ylamine	202-177-1	92-67-1	19/12/2012
Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5	19/12/2012

Cyclohexane-1,2-dicarboxylic anhydride	-	-	19/12/2012
Cyclohexane-1,2-dicarboxylic anhydride	201-604-9	85-42-7	19/12/2012
trans-cyclohexane-1,2-dicarboxylic anhydride	238-009-9	14166-21-3	19/12/2012
cis-cyclohexane-1,2-dicarboxylic anhydride	236-086-3	13149-00-3	19/12/2012
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	204-650-8	123-77-3	19/12/2012
Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	19/12/2012
Diethyl sulphate	200-589-6	64-67-5	19/12/2012
Diisopentyl phthalate	210-088-4	605-50-5	19/12/2012
Dimethyl sulphate	201-058-1	77-78-1	19/12/2012
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	19/12/2012
Dioxobis(stearato)trilead	235-702-8	12578-12-0	19/12/2012
Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	19/12/2012
Furan	203-727-3	110-00-9	19/12/2012
Henicosafuoroundecanoic acid	218-165-4	2058-94-8	19/12/2012
Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	19/12/2012
Hexahydromethylphthalic anhydride	-	-	19/12/2012
Hexahydro-4-methylphthalic anhydride	243-072-0	19438-60-9	19/12/2012
Hexahydro-3-methylphthalic anhydride	260-566-1	57110-29-9	19/12/2012
Hexahydro-1-methylphthalic anhydride	256-356-4	48122-14-1	19/12/2012
Hexahydromethylphthalic anhydride	247-094-1	25550-51-0	19/12/2012
Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	19/12/2012
Lead cyanamidate	244-073-9	20837-86-9	19/12/2012
Lead dinitrate	233-245-9	10099-74-8	19/12/2012
Lead monoxide (lead oxide)	215-267-0	1317-36-8	19/12/2012
Lead oxide sulfate	234-853-7	12036-76-9	19/12/2012
Lead titanium trioxide	235-038-9	12060-00-3	19/12/2012
Lead titanium zirconium oxide	235-727-4	12626-81-2	19/12/2012
Methoxyacetic acid	210-894-6	625-45-6	19/12/2012
Methyloxirane (Propylene oxide)	200-879-2	75-56-9	19/12/2012
N,N-dimethylformamide	200-679-5	68-12-2	19/12/2012
N-methylacetamide	201-182-6	79-16-3	19/12/2012
n-pentyl-isopentylphthalate	933-378-9	776297-69-9	19/12/2012
o-aminoazotoluene	202-591-2	97-56-3	19/12/2012
o-toluidine	202-429-0	95-53-4	19/12/2012
Orange lead (lead tetroxide)	215-235-6	1314-41-6	19/12/2012
Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	19/12/2012
Pentalead tetraoxide sulphate	235-067-7	12065-90-6	19/12/2012
Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	19/12/2012
Silicic acid (H ₂ SiO ₅), barium salt (1:1), lead-doped	272-271-5	68784-75-8	19/12/2012
Silicic acid, lead salt	234-363-3	11120-22-2	19/12/2012
Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	19/12/2012
Tetraethyllead	201-075-4	78-00-2	19/12/2012
Tetralead trioxide sulphate	235-380-9	12202-17-4	19/12/2012
Tricosafuorododecanoic acid	206-203-2	307-55-1	19/12/2012
Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	19/12/2012
Trilead dioxide phosphonate	235-252-2	12141-20-7	19/12/2012
1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	18/06/2012
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	18/06/2012
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	18/06/2012

1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	423-400-0	59653-74-6	18/06/2012
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	209-218-2	561-41-1	18/06/2012
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	18/06/2012
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	208-953-6	548-62-9	18/06/2012
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26)	219-943-6	2580-56-5	18/06/2012
Diboron trioxide	215-125-8	1303-86-2	18/06/2012
Formamide	200-842-0	75-12-7	18/06/2012
Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	18/06/2012
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	18/06/2012
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8	6786-83-0	18/06/2012
1,2-dichloroethane	203-458-1	107-06-2	19/12/2011
2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	19/12/2011
2-Methoxyaniline, o-Anisidine	201-963-1	90-04-0	19/12/2011
4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	19/12/2011
Aluminosilicate Refractory Ceramic Fibres	-	-	19/12/2011
Arsenic acid	231-901-9	7778-39-4	19/12/2011
Bis(2-methoxyethyl) ether	203-924-4	111-96-6	19/12/2011
Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	19/12/2011
Calcium arsenate	231-904-5	7778-44-1	19/12/2011
Dichromium tris(chromate)	246-356-2	24613-89-6	19/12/2011
Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	19/12/2011
Lead diazide, Lead azide	236-542-1	13424-46-9	19/12/2011
Lead dipicrate	229-335-2	6477-64-1	19/12/2011
Lead styphnate	239-290-0	15245-44-0	19/12/2011
N,N-dimethylacetamide	204-826-4	127-19-5	19/12/2011
Pentazinc chromate octahydroxide	256-418-0	49663-84-5	19/12/2011
Phenolphthalein	201-004-7	77-09-8	19/12/2011
Potassium hydroxyoctaoxidizincatedichromate	234-329-8	11103-86-9	19/12/2011
Trilead diarsenate	222-979-5	3687-31-8	19/12/2011
Zirconia Aluminosilicate Refractory Ceramic Fibres	-	-	19/12/2011
1,2,3-trichloropropane	202-486-1	96-18-4	20/06/2011
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	20/06/2011
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	20/06/2011
2-ethoxyethyl acetate	203-839-2	111-15-9	20/06/2011
Hydrazine	206-114-9	302-01-2, 7803-57-8	20/06/2011
Strontium chromate	232-142-6	7789-06-2	20/06/2011
2-ethoxyethanol	203-804-1	110-80-5	15/12/2010
2-methoxyethanol	203-713-7	109-86-4	15/12/2010
Acids generated from chromium trioxide and their oligomers	-	-	15/12/2010

Oligomers of chromic acid and dichromic acid	-	-	15/12/2010
Chromic acid	231-801-5	13530-68-2	15/12/2010
Dichromic acid	236-881-5	7738-94-5	15/12/2010
Chromium trioxide	215-607-8	1333-82-0	15/12/2010
Cobalt(II) carbonate	208-169-4	513-79-1	15/12/2010
Cobalt(II) diacetate	200-755-8	71-48-7	15/12/2010
Cobalt(II) dinitrate	233-402-1	10141-05-6	15/12/2010
Cobalt(II) sulphate	233-334-2	10124-43-3	15/12/2010
Ammonium dichromate	232-143-1	7789-09-5	18/06/2010
Disodium tetraborate, anhydrous	215-540-4	12179-04-3, 1303-96-4, 1330-43-4	18/06/2010
Potassium chromate	232-140-5	7789-00-6	18/06/2010
Potassium dichromate	231-906-6	7778-50-9	18/06/2010
Sodium chromate	231-889-5	7775-11-3	18/06/2010
Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	18/06/2010
Trichloroethylene	201-167-4	79-01-6	18/06/2010
Acrylamide	201-173-7	79-06-1	30/03/2010
2,4-dinitrotoluene	204-450-0	121-14-2	13/01/2010
Anthracene oil	292-602-7	90640-80-5	13/01/2010
Anthracene oil, anthracene paste	292-603-2	90640-81-6	13/01/2010
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	13/01/2010
Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4	13/01/2010
Anthracene oil, anthracene-low	292-604-8	90640-82-7	13/01/2010
Diisobutyl phthalate	201-553-2	84-69-5	13/01/2010
Lead chromate	231-846-0	7758-97-6	13/01/2010
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	13/01/2010
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	13/01/2010
Pitch, coal tar, high-temp.	266-028-2	65996-93-2	13/01/2010
Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	13/01/2010
4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	28/10/2008
5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	28/10/2008
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	28/10/2008
Anthracene	204-371-1	120-12-7	28/10/2008
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	28/10/2008
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	28/10/2008
Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	28/10/2008
Cobalt dichloride	231-589-4	7646-79-9	28/10/2008
Diarsenic pentaoxide	215-116-9	1303-28-2	28/10/2008
Diarsenic trioxide	215-481-4	1327-53-3	28/10/2008
Dibutyl phthalate (DBP)	201-557-4	84-74-2	28/10/2008
Hexabromocyclododecane (HBCDD)	-	-	28/10/2008
gamma-hexabromocyclododecane	-	134237-52-8	28/10/2008
beta-hexabromocyclododecane	-	134237-51-7	28/10/2008
Hexabromocyclododecane	247-148-4	25637-99-4	28/10/2008
1,2,5,6,9,10-hexabromocyclododecane	221-695-9	3194-55-6	28/10/2008
alpha-hexabromocyclododecane	-	134237-50-6	28/10/2008
Lead hydrogen arsenate	232-064-2	7784-40-9	28/10/2008
Sodium dichromate	234-190-3	10588-01-9, 7789-12-0	28/10/2008
Triethyl arsenate	427-700-2	15606-95-8	28/10/2008

The following chemical compounds **are used** as an ingredient in some products.

Name	EC Number	CAS Number	Inclusion Date
1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	6/20/2011
Boric acid	-	-	18/06/2010
Boric acid, crude natural	234-343-4	11113-50-1	18/06/2010
Boric acid	233-139-2	10043-35-3	18/06/2010

Boric acid is used as an ingredient in the following products:

Colmonoy® 6-20 Flux
Microbraz® Flux
Microbraz® Flux Powder Paste Type B
Microbraz® Flux Powder Paste Type C

N-Methyl-2-Pyrrolidone is used as an ingredient in the following products made with S12 binder:

Microbraz® 10-S
Microbraz® 130-S
Microbraz® 135-S
Microbraz® 13100-S
Microbraz® LM-S (applies only to custom formulation with S12 binder, not to standard product)

The following “Substances with Restrictions Under REACH” (per Annex XVII) are used in Wall Colmonoy products; Based on the REACH Conditions of Restriction the Wall Colmonoy products do not meet the definitions of the restrictions (entries 27 & 59).

Substance	EC No.	CAS No.
Dichloromethane*	200-838-9	75-09-2
Nickel and its compounds	231-111-4	7440-02-0

*Note that Dichloromethane has been discontinued as per US EPA directive. Wall Colmonoy products; Cement 310, Cement 510, and Cement 310/510 Thinner have also been discontinued.

To obtain further information you are encouraged to review the SDS's (Safety Data Sheets) for products relevant to your application.

Thank you for your business,



Michael Weinstein
Director, Technical Services
Metallurgical Engineer
Wall Colmonoy USA

August 31, 2026