Customer information – Explosives precursors

Dear customers,

A number of MACHEREY-NAGEL products fall within the scope of the current EU Regulation on the restriction of precursors for the manufacture of explosives (EU 2019/1148).

MACHEREY-NAGEL products for analytical purposes are affected, if they contain the following restricted explosives precursors listed in Appendix I:

Substance	CAS – Number	Concentration (w/w)
Sulfuric acid	7664-93-9	> 15 %
Nitric acid	7697-37-2	> 3 %
Sodium perchlorate	7601-89-0	> 40 %

At least one compound of the analytical testkit is a mixture with a restricted explosive precursor.

Please compare the composition of the product with the information in section 3 of the corresponding safety data sheet. MACHEREY-NAGEL provides safety data sheets on the following website: *www.mn-net.com/SDS*

The following customer declaration is about the confirmation of your knowledge of the receipt of the information in the supply chain about the purchase of a restricted starting material for the manufacture of explosives. Please note that active communication in the supply chain is mandatory for all actors.

MACHEREY-NAGEL informs affected customers every 12 months and must ask for the customer information to be renewed after this period has expired.

Your data will be handled in accordance with the data protection guidelines: *www.mn-net.com/datenschutz*

Our sales, customer service and chemical compliance management teams will be happy to answer any questions you may have.

Kind regards

MACHEREY-NAGEL GmbH & Co. KG
Chemical Compliance Management

This document was created electronically and is valid without a signature.

Statement of customer

Declaration on the specific use of a restricted explosives precursor in accordance with Regulation (EU) 2019/1148 of the European Parliament and of the Council (1). Please send the signed declaration back to eve@mn-net.com.

Please use capital letters

Company: Customer number:

obligatory *obligatory*

Value added tax or another company identification number (*) / Adress:

obligatory

Authorized representative (company principal):

obligatory

Identity card (number, issuing authority):

obligatory

Trade / Business / Profession:

obligatory

Comments:

Products: Products, which are not in the appendix (REF - Product designation):

as listed in the appendix

Reference: Applies to the products listed in the MACHEREY-NAGEL appendix „Relevant products acc. to EU 2019/1148".

Explosives precursors in MACHEREY-NAGEL products:

Substance	CAS – Number	Concentration (w/w)
Sulfuric acid	7664-93-9	> 15 %
Nitric acid	7697-37-2	> 3 %
Sodium perchlorate	7601-89-0	> 40 %

Indicated use:

Trading Own use

The listed MACHEREY-NAGEL products must be used according to the legal identified use shown in section 1.2 of the safety data sheet.

I hereby declare that the commercial product and the substance or mixture that it contains shall be used only for the indicated use, which is in any case legitimate, and will be sold or delivered to another customer only if they make a similar declaration of use, respecting the restrictions established in Regulation (EU) 2019/1148 for the making available to the members of the general public.

Name (authorized representative): Function:

Date: Signature:

(1) Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors, amending Regulation (EC) No 1907/2006 and repealing Regulation (EU) No 98/2013 (OJ L 186, 11.7.2019, p. 1).

(*) You can verify the validity of a VAT identification number of an economic operator through the VIES website of the Commission. Depending on the national rules on data protection, some Member States will also provide the name and address linked to the given VAT identification number as they are recorded in the national databases.

Appendix: Relevant products acc. to EU 2019/1148

REF	Description	CAS No	Substance Name	Concentration (w/w)
740584	NucleoTrap® (100)	7601-89-0	sodium perchlorate	> 40 %
740584.10	NucleoTrap® (10)	7601-89-0	sodium perchlorate	> 40 %
740587	NucleoTraPCR (100)	7601-89-0	sodium perchlorate	> 40 %
740587.10	NucleoTraPCR (10)	7601-89-0	sodium perchlorate	> 40 %
740596.100	Buffer NT1 (100 mL)	7601-89-0	sodium perchlorate	> 40 %
740597	Buffer NT2 (100 mL)	7601-89-0	sodium perchlorate	> 40 %
91301	QUANTOFIX® Chromate	7697-37-2	nitric acid	> 3 %
91320	QUANTOFIX® Phosphate	7697-37-2	nitric acid	> 3 %
915004	*VISOCOLOR® HE* Chloride CL 500	7697-37-2	nitric acid	> 3 %
915204	*VISOCOLOR® HE* Chloride CL 500, refill pack	7697-37-2	nitric acid	> 3 %
918120	Sample conservation kit	7697-37-2	nitric acid	> 3 %
918120	Sample conservation kit	7664-93-9	sulfuric acid	> 15 %
91820	*NANOCOLOR®* Chloride	7697-37-2	nitric acid	> 3 %
91850	*NANOCOLOR®* Sludge	7697-37-2	nitric acid	> 3 %
91862	*NANOCOLOR®* Nickel	7697-37-2	nitric acid	> 3 %
931018	*VISOCOLOR® ECO* Chloride	7697-37-2	nitric acid	> 3 %
931218	*VISOCOLOR® ECO* Chloride, refill pack	7697-37-2	nitric acid	> 3 %
985007	*NANOCOLOR®* AOX 3	7697-37-2	nitric acid	> 3 %
985007	*NANOCOLOR®* AOX 3	7697-37-2	nitric acid	> 3 %
985019	*NANOCOLOR®* Chloride 200	7697-37-2	nitric acid	> 3 %
985021	*NANOCOLOR®* Chloride 50	7697-37-2	nitric acid	> 3 %
985619	*NANOCOLOR®* Chloride 200, Robot	7697-37-2	nitric acid	> 3 %
985621	*NANOCOLOR®* Chloride 50, Robot	7697-37-2	nitric acid	> 3 %
730085	CHROMABOND® col.SiOH-H2SO4/SA,3 mL, 500/500 mg	7664-93-9	sulfuric acid	> 15 %
730085.250	CHROMABOND®c.SiOH-H2SO4/SA,3 mL, 500/500 mg BIG	7664-93-9	sulfuric acid	> 15 %
730125	CHROMABOND® columns Kombi-Kit PCB	7664-93-9	sulfuric acid	> 15 %
730147	CB Na2SO4/SiOHf-H2SO4/SiOHf/Na2SO4,15mL	7664-93-9	sulfuric acid	> 15 %
730148	CHROMABOND® Säulen-S PCB, SK 2-1 mL	7664-93-9	sulfuric acid	> 15 %
730170.750	CHROMABOND® Sorbent. SiOH f-H2SO4, 750g,50%	7664-93-9	sulfuric acid	> 15 %
730348.8.750	CHROMABOND® Sorbent. SiOH vf-H2SO4, 8x750g	7664-93-9	sulfuric acid	> 15 %
730625.750	CHROMABOND® S. SiOH f-H2SO4, 750 g	7664-93-9	sulfuric acid	> 15 %
730625.8.750	CHROMABOND® S. SiOH f-H2SO4, 8 x 750g	7664-93-9	sulfuric acid	> 15 %
731873	CHROMAFIX SiOH-H2SO4 (L)	7664-93-9	sulfuric acid	> 15 %
915008	*VISOCOLOR® HE* Sulfite SU 100	7664-93-9	sulfuric acid	> 15 %
915009	*VISOCOLOR® HE* Oxygen SA 10	7664-93-9	sulfuric acid	> 15 %
915208	*VISOCOLOR® HE* Sulfite SU 100, refill pack	7664-93-9	sulfuric acid	> 15 %
915209	*VISOCOLOR® HE* Oxygen SA 10, refill pack	7664-93-9	sulfuric acid	> 15 %
91808	*NANOCOLOR®* Crack set	7664-93-9	sulfuric acid	> 15 %
91844	*NANOCOLOR®* Hydrazine	7664-93-9	sulfuric acid	> 15 %
91865	*NANOCOLOR®* Nitrate	7664-93-9	sulfuric acid	> 15 %
91877	*NANOCOLOR®* ortho Phosphate	7664-93-9	sulfuric acid	> 15 %
91878	*NANOCOLOR®* ortho Phosphate	7664-93-9	sulfuric acid	> 15 %
91878	*NANOCOLOR®* ortho Phosphate	7664-93-9	sulfuric acid	> 15 %
91888	*NANOCOLOR®* Sulfide	7664-93-9	sulfuric acid	> 15 %

REF	Description	CAS No	Substance Name	Concentration (w/w)
920080	*VISOCOLOR® HE* Phosphate (DEV)	7664-93-9	sulfuric acid	> 15 %
920082	*VISOCOLOR® HE* Phosphate	7664-93-9	sulfuric acid	> 15 %
920180	*VISOCOLOR® HE* Phosphate (DEV), refill pack	7664-93-9	sulfuric acid	> 15 %
920182	*VISOCOLOR® HE* Phosphate, refill pack	7664-93-9	sulfuric acid	> 15 %
920183	*VISOCOLOR® HE* Phosphorus in soil, Refill set	7664-93-9	sulfuric acid	> 15 %
920183	*VISOCOLOR® HE* Phosphorus in soil, Refill set	7664-93-9	sulfuric acid	> 15 %
931015	*VISOCOLOR® ECO* Chlorine 2, free and total	7664-93-9	sulfuric acid	> 15 %
931016	*VISOCOLOR® ECO* free chlorine 2	7664-93-9	sulfuric acid	> 15 %
931021	*VISOCOLOR® ECO* Chlorine dioxide	7664-93-9	sulfuric acid	> 15 %
931030	*VISOCOLOR® ECO* Hydrazine	7664-93-9	sulfuric acid	> 15 %
931088	*VISOCOLOR® ECO* Oxygen	7664-93-9	sulfuric acid	> 15 %
931090	*VISOCOLOR® ECO* Swimming pool (Chlorine + pH)	7664-93-9	sulfuric acid	> 15 %
931094	*VISOCOLOR® ECO* Sulfide	7664-93-9	sulfuric acid	> 15 %
931215	*VISOCOLOR® ECO* Chlorine 2, free,total, refill	7664-93-9	sulfuric acid	> 15 %
931216	*VISOCOLOR® ECO* free chlorine 2, refill pack	7664-93-9	sulfuric acid	> 15 %
931221	*VISOCOLOR® ECO* Chlorine dioxide, refill pack	7664-93-9	sulfuric acid	> 15 %
931230	*VISOCOLOR® ECO* Hydrazine, refill pack	7664-93-9	sulfuric acid	> 15 %
931288	*VISOCOLOR® ECO* Oxygen, refill pack	7664-93-9	sulfuric acid	> 15 %
931290	*VISOCOLOR® ECO* Swimming pool (Cl2 + pH),refill	7664-93-9	sulfuric acid	> 15 %
931294	*VISOCOLOR® ECO* Sulfide, refill pack	7664-93-9	sulfuric acid	> 15 %
931304	*VISOCOLOR®* Reagent case, new	7664-93-9	sulfuric acid	> 15 %
931601	*VISOCOLOR®* soil case, with accessories	7664-93-9	sulfuric acid	> 15 %
931601	*VISOCOLOR®* soil case, with accessories	7664-93-9	sulfuric acid	> 15 %
934110	Photometer PF-3 Pool	7664-93-9	sulfuric acid	> 15 %
934112	Photometer PF-3 Pool	7664-93-9	sulfuric acid	> 15 %
934114	Photometer PF-3 Pool	7664-93-9	sulfuric acid	> 15 %
934116	Photometer PF-3 Pool	7664-93-9	sulfuric acid	> 15 %
934118	Photometer PF-3 Pool, case, Cl_2 liquid	7664-93-9	sulfuric acid	> 15 %
934120	Photometer PF-3 Drinking Water	7664-93-9	sulfuric acid	> 15 %
934122	Photometer PF-3 Drinking Water	7664-93-9	sulfuric acid	> 15 %
934124	PF-3 Drinking Water, case, Cl_2 liquid	7664-93-9	sulfuric acid	> 15 %
934125	PF-3 Drinking Water, case, Cl_2 solid	7664-93-9	sulfuric acid	> 15 %
934127	Photometer PF-3 Fish, case	7664-93-9	sulfuric acid	> 15 %
934127	Photometer PF-3 Fish, case	7664-93-9	sulfuric acid	> 15 %
934127.1	Photometer PF-3 Fish, case -wc-	7664-93-9	sulfuric acid	> 15 %
934127.1	Photometer PF-3 Fish, case -wc-	7664-93-9	sulfuric acid	> 15 %
934220	*VISOCOLOR®* soil case with PF-3	7664-93-9	sulfuric acid	> 15 %
935019	*VISOCOLOR® alpha* Chlorine	7664-93-9	sulfuric acid	> 15 %
963026	*NANOCOLOR®* COD 160 Hg-free	7664-93-9	sulfuric acid	> 15 %
963026	*NANOCOLOR®* COD 160 Hg-free	7664-93-9	sulfuric acid	> 15 %
963029	*NANOCOLOR®* COD 1500, Hg-free	7664-93-9	sulfuric acid	> 15 %
985011	*NANOCOLOR®* COD 4000	7664-93-9	sulfuric acid	> 15 %
985012	*NANOCOLOR®* COD 60000	7664-93-9	sulfuric acid	> 15 %
985016	*NANOCOLOR®* Permanganat Index 10	7664-93-9	sulfuric acid	> 15 %
985020	*NANOCOLOR®* COD 60 in salt water	7664-93-9	sulfuric acid	> 15 %
985022	*NANOCOLOR®* COD 60	7664-93-9	sulfuric acid	> 15 %
985023	*NANOCOLOR®* COD 10000	7664-93-9	sulfuric acid	> 15 %

REF	Description	CAS No	Substance Name	Concentration (w/w)
985026	*NANOCOLOR*® COD 160	7664-93-9	sulfuric acid	> 15 %
985027	*NANOCOLOR*® COD 40	7664-93-9	sulfuric acid	> 15 %
985028	*NANOCOLOR*® COD 15000	7664-93-9	sulfuric acid	> 15 %
985029	*NANOCOLOR*® COD 1500	7664-93-9	sulfuric acid	> 15 %
985030	*NANOCOLOR*® COD 600	7664-93-9	sulfuric acid	> 15 %
985033	*NANOCOLOR*® COD 300	7664-93-9	sulfuric acid	> 15 %
985036	*NANOCOLOR*® COD LR 150	7664-93-9	sulfuric acid	> 15 %
985038	*NANOCOLOR*® COD HR 1500	7664-93-9	sulfuric acid	> 15 %
985041	*NANOCOLOR*® Formaldehyde 8	7664-93-9	sulfuric acid	> 15 %
985057	*NANOCOLOR*® HC 300	7664-93-9	sulfuric acid	> 15 %
985064	*NANOCOLOR*® Nitrate 50	7664-93-9	sulfuric acid	> 15 %
985065	*NANOCOLOR*® Nitrate 8	7664-93-9	sulfuric acid	> 15 %
985066	*NANOCOLOR*® Nitrate 250	7664-93-9	sulfuric acid	> 15 %
985067	*NANOCOLOR*® total Kjeldahl nitrogen TKN 16	7664-93-9	sulfuric acid	> 15 %
985073	*NANOCOLOR*® Sulfide 3	7664-93-9	sulfuric acid	> 15 %
985079	*NANOCOLOR*® ortho and total Phosphate 50	7664-93-9	sulfuric acid	> 15 %
985082	*NANOCOLOR*® Oxygen 12	7664-93-9	sulfuric acid	> 15 %
985083	*NANOCOLOR*® total Nitrogen TNb 22	7664-93-9	sulfuric acid	> 15 %
985088	*NANOCOLOR*® total Nitrogen TNb 220	7664-93-9	sulfuric acid	> 15 %
985090	*NANOCOLOR*® Sulfite 100	7664-93-9	sulfuric acid	> 15 %
985092	*NANOCOLOR*® total Nitrogen TNb 60	7664-93-9	sulfuric acid	> 15 %
985097	*NANOCOLOR*® Tin 3	7664-93-9	sulfuric acid	> 15 %
985622	*NANOCOLOR*® COD 60, robot	7664-93-9	sulfuric acid	> 15 %
985626	*NANOCOLOR*® COD 160, robot	7664-93-9	sulfuric acid	> 15 %
985628	*NANOCOLOR*® COD 15000, robot	7664-93-9	sulfuric acid	> 15 %
985629	*NANOCOLOR*® COD 1500, robot	7664-93-9	sulfuric acid	> 15 %
985630	*NANOCOLOR*® COD 600, robot	7664-93-9	sulfuric acid	> 15 %
985636	*NANOCOLOR*® COD LR 150 Robot	7664-93-9	sulfuric acid	> 15 %
985638	*NANOCOLOR*® CSB HR 1500 Robot	7664-93-9	sulfuric acid	> 15 %
985664	*NANOCOLOR*® Nitrate 50, Robot	7664-93-9	sulfuric acid	> 15 %
985665	*NANOCOLOR*® Nitrate 8, Robot	7664-93-9	sulfuric acid	> 15 %
985673	*NANOCOLOR*® Sulphide 3, robot	7664-93-9	sulfuric acid	> 15 %
985683	*NANOCOLOR*® total Nitrogen 22, robot	7664-93-9	sulfuric acid	> 15 %
985688	*NANOCOLOR*® total Nitrogen 220, Robot	7664-93-9	sulfuric acid	> 15 %
985701	COD LR 150 GN	7664-93-9	sulfuric acid	> 15 %
985702	COD HR 1500 GN	7664-93-9	sulfuric acid	> 15 %
985703	COD HR Plus 15000 GN	7664-93-9	sulfuric acid	> 15 %
985822	*NANOCOLOR*® BOD5 (Winkler)	7664-93-9	sulfuric acid	> 15 %
985825	*NANOCOLOR*® BOD5-TT	7664-93-9	sulfuric acid	> 15 %

MACHEREY-NAGEL

www.mn-net.com

MACHEREY-NAGEL GmbH & Co. KG · Valencienner Str. 11 · 52355 Düren · Deutschland

DE +49 24 21 969-0 info@mn-net.com
CH +41 62 388 55 00 sales-ch@mn-net.com
FR +33 388 68 22 68 sales-fr@mn-net.com
US +1 888 321 62 24 sales-us@mn-net.com