



NSF International

June 9, 1992

Ms. Connie N. Dillon
Regulatory and Data System Specialist
The BFGoodrich Company
Geon Vinyl Division
6100 Oak Tree Boulevard
Cleveland, OH 44131

Dear Ms. Dillon:

I have enclosed a TDRS-A form for Geon 87431 Blue 440. I am sending this form directly to you on behalf of BFGoodrich's customer Specialty Manufacturing Company. Please complete and return this form to NSF's Additives Toxicology Group.

If you have any questions or require some assistance, please contact me at 800-252-6010.

Sincerely,

A handwritten signature in cursive script that reads "Cindy Tchilinguirian".

Cindy Tchilinguirian
Additives Information Specialist
Drinking Water Additives Program

23795008

3475 Plymouth Road, PO Box 130140, Ann Arbor, Michigan 48113-0140 USA
Telephone: 313-769-8010 FAX: 313-769-0109 Telex: 753215 NSF INTL

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GENERAL INSTRUCTIONS FOR COMPLETING TDRS FORMS A & B

Applicants seeking Certification under NSF Standards 60/61 will have their evaluations expedited if the information in the TDRS-A form is complete, accurate, and promptly returned. Likewise, the Ingredient Supplier (TDRS-B Form) can expedite the process for the Applicant by promptly returning the forms with complete and accurate information.

SECTION V - HEALTH EFFECTS:

Any toxicology, mutagenicity, teratology, or supporting research reports known to the Applicant or the Suppliers should be identified. Submission of such reports may shorten the overall time needed to complete NSF's toxicology evaluation and may reduce required extraction testing, thereby reducing the amount of the NSF testing and toxicology review fees. Literature references are sufficient when the information is available in scientific journals. Summaries of studies completed within your organization or, by contract laboratories, should be appended directly to the Form. Detailed data may be required at a later date. NSF strongly encourages the Applicant and its suppliers to collaborate in the review and submission of supporting toxicology data.

Toxicology information from the US Food and Drug Administration (21 CFR), US Environmental Protection Agency (Drinking Water Regulations), World Health Organization, etc. will be used in support of product applications. However, consideration will be given to the basis of regulatory approval (usage, restrictions, current literature, and state of the science). If the supplier asserts that any product, ingredient, impurity, or other chemical introduced into drinking water as a result of product use should be exempt from toxicology review and evaluation, justification must be provided. (For example, a detailed justification report would need to be appended where the applicant or supplier claims that no residual is found under potable water use conditions, an ingredient is non-migratory, etc.) Reports justifying an exemption must be appended to this application.

DEFINITIONS - TDRS FORMS A AND B:

Applicant: A corporation, company, or individual that manufactures, mines, blends, assembles, packages, repackages, or otherwise produces a direct or indirect additive product or material to drinking water for which a Listing is sought.

Material Supplier (Form A): A corporation, company, or individual (possibly the Applicant) which manufactures a material used in the final production of the Applicant's product.

Ingredient Supplier (Form B): A corporation, company, or individual that provides an ingredient used by the Component Supplier to produce its material.

Component: A sub-unit or part of the Applicant's product; e.g., a valve, a valve stem, a tank liner, a pump, a filter, etc.

Material: A homogeneous and defined formulation of ingredients composing a component in the Applicant's product; e.g., PVC in a plastic pipe, a rubber gasket in a valve, activated carbon in a filter, brass in a valve body, etc.

Product: For the purpose of completing the TDRS-A and -B Forms, the subject of the form (i.e., the chemical, material for which the form is requested) will be considered the "product."

Ingredient: As used in Forms A and B, a constituent used in the production of the "product" for which the form has been requested.

Impurity: A chemical or substance present in the product which contributes neither to the manufacturing process, nor to the function of the "product."

By-Product: A chemical produced during the manufacturing process which is not part of the original starting materials and which is not the major or intended final "product."

Reactant: A chemical used in the manufacturing process of the Applicant Product, or a substance that enters into, and/or is altered in the course of a chemical reaction.

Direct Additives: Contaminants added to water in the production of drinking water.

Contaminant: Any physical, chemical, biological, or radiological substance or matter in water.

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II. FORMULATION INFORMATION

Analysis of the applicant's product will be conducted to identify potential contaminants to drinking water. The analytical tests selected will be determined in part from the information provided below. List ALL components of the formulation and related information as follows:

- In column (1) place an I, R, or P corresponding to Ingredient (basic chemical constituents). Reactant (catalysts, initiators, etc.) or Processing aid (mold releases, suspension solvents, filtering aids, cutting fluids, etc.)
- In columns (2) and (3) provide the chemical name and CAS number respectively of each entry placed in column (1).
- In column (4) include the parts by weight (%) of each component and the acceptable tolerances, e.g., 38%, +/- 1%.
- In columns (5) and (6), for each chemical identified, list the Trade Name and respective supplier. It is IMPORTANT that you identify EVERY supplier of the chemical used at your facility.
- Attach analytical methods for determining the level of each chemical, if available.

If this is a multi-part system, (e.g., epoxy coatings) the formulation for each part must have its components shown individually. PLEASE NOTE: The applicant will avoid delays in the application process if the information is accurate and complete. Please attach additional sheets if necessary.

IRP (1)	Chemical Descriptors (2)	CAS No. (3)	Parts by Weight (% or ppm) (4)	Trade Name (5)	Supplier (6)
	<i>Acron 87731 Blue 440</i>	9002-86-2	89.405%	<i>Acron 103 EPT-76</i>	<i>BF Goodrich</i>
	<i>PVC Resin</i>	95168-24-5	2.86	<i>Thermax 31 Super</i>	<i>EG Astalon North America</i>
	<i>7-in Thioglycolate</i>	85053-09-2	2.68	<i>Puralid K1-680</i>	<i>Potomac Steel Co.</i>
	<i>BDH/MP Styrene</i>	9010-88-2	1.43	<i>Puralid K-120N</i>	<i>Radco and Kline Co.</i>
	<i>EA/MP 2-p. Isomer</i>	13463-674	1.788	<i>Th-Pure R-100</i>	<i>Onyx 2 Co</i>
	<i>Titanium Dioxide</i>	147-14-8	.22	<i>Helicon Blue K-6911D</i>	<i>East Corp.</i>
	<i>Copper Phthalocyanine</i>	64742-514	.447	<i>Acidfast 105 PWD</i>	<i>Alco 301 Chemical Corp.</i>
	<i>Disaffin Uld</i>				<i>Alco 301 Chemical Corp.</i>
	<i>Butyl Stearate</i>	103-95-5	1.16	<i>Emulcol 2326</i>	<i>Alco 301 Chemical Corp.</i>

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REGULATORY COMMENTS INQUIRY
GEON PROD

USERID: N50CND1A
PTERMID PV120101

INVENTORY NUMBER: 943 / 00 / L032

PAGE: 04 OF 04

FDA

HENKEL - YES, 181.27, 182.99, 172.515, 173.340, 175.105, 175.300
175.380, 175.390, 176.170, 177.1210, 175.320, 176.200,
177.1200, 177.2260, 177.2600, 178.3910

NEXT RESPONSE: REGCINQ NEXT KEY:
LAST PAGE OF COMMENTS HAS BEEN REACHED

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Lead Names: Iron Lake

Moore & Walker Rds.

P.O. Box 154

(216) 933-0100 (Phone)

Iron Lake, OH 44012

(216) 933-0231 (Fax)

Calvert City

Henry 1523 Industrial Corp

P.O. Box 527

(502) 395-4451 (Phone)

Calvert City, KY 42029

(502) 395-4451 (Fax)

Dunford

Tidal Rd

P.O. Box 900

(713) 930-9400 (Phone)

Dunford, TX

(713) 930-9400 (Fax)

Henry

Route 1

P.O. Box 15

(317) 364-5300 (Phone)

Henry, IN 47534

(317) 364-5300 (Fax)

LaPorte

2400 Miller St

(713) 476-8000 (Phone)

LaPorte, TX 77571

(713) 476-8000 (Fax)

Long Beach

2104 E. 223rd St, Box 90745

Mailing Address: P.O. Box 90745

(310) 513-7100 (Phone)

Long Beach, CA 90810

(310) 513-7125 (Fax)

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Plant Name Cont'd

Louisville

4200 Belle Lane, Louisville, KY 40211

Mailing Address: P.O. Box 32950 (502) 772-5900 (Phone)
Louisville, KY 40232 (502) 772-5772 (Fax)

Pedrick Farm

Forcypine Rd. #52130

P.O. Box 450 (609) 299-5400 (Phone)

Fredericktown, N.J. 07037 (609) 299-8431 (Fax)

Plaquemine

RR 988 River Rd. N.

P.O. Box 578 (504) 387-2151 (Phone)

Plaquemine, LA 70764 (504) 387-2151 (Fax)

Terre Haute

3100 N. 35th St. (812) 466-4004 (Phone)

Terre Haute, IND 47804 (812) 466-4004 (Fax)

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