



09/07/2012

Mr. Hyosang Lee
MCM Co., Ltd.
45-10, Nowon-ri, Yiwol-myun
Jinchun, Chungbuk 365-842
Korea, Republic of

Subject: Initial Authorized Registered Formulation for Standard 61

Enclosed is a copy of your initial Authorized Registered Formulation. This complete formulation (original copy with blue watermark) must be retained and on file at the identified plant location for review by an NSF Field Representative, conducting the annual/follow-up audits. Please forward the Authorized Registered Formulation to the appropriate plant. Each product is identified by Document Control Code (DCC number) located in the upper left hand corner of each page.

The NSF audit of your plant, including materials/process verification and product sampling, will be guided by this formulation. Failure to maintain this information at the plant may require special follow-up audits or result in removal of products from Listing.

Only those specific material/ingredients and use levels indicated in the Authorized Registered Formulation are authorized for use in the Certified Product. To obtain authorization for an alternate supplier (or other modification) please contact your Certification Project Manager at 1-800-NSF-MARK to request the appropriate forms. For customers outside the USA, please use 1-734-769-8010 and ask for your Certification Project Manager. As a reminder, you are not permitted to make any formulation changes to NSF Certified products without prior written approval from NSF.

If you have any questions about the Authorized Registered Formulation, please contact your Certification Project Manager indicated below.

Enclosure: Authorized Registered Formulation

Certification Project Manager: Wonmi Lee, wlee@nsf.org

Plant: C0048721

DCC: PM13615

NSF/ANSI Standard 61 - Drinking Water System Components - Health Effects
Authorized Registered Formulation

This product may require additional evaluation or testing prior to authorization for Listing. Only products included in NSF's Official Listing are NSF Certified and authorized to bear an NSF Certification Mark.

Customer Name: MCM Co., Ltd.

Facility Location: Korea, Republic of

Customer Number: C0048720

Facility At: Chungbuk, Korea, Republic of

Facility Number: C0048721

Trade Name(s)	Function(s)	Size
TBR1414N01	Tubing	1/4 in
TBR1414B01	Tubing	1/4 in
TBR1414W01	Tubing	1/4 in
TBR1414G01	Tubing	1/4 in
TBR1414O01	Tubing	1/4 in
TBR5151N01	Tubing	5/16 in
TBR5151B01	Tubing	5/16 in
TBR5151W01	Tubing	5/16 in
TBR5151G01	Tubing	5/16 in
TBR5151O01	Tubing	5/16 in

Listing Notes

N, W, B, O, and G in the trade name indicate Natural, White, Blue, Orange, and Gray, respectively.

Category: PIPE, SECTION 4 - PIPES AND RELATED PRODUCTS**Material Type:** Polyethylene of Raised Temperature(PERT)**Temperature:** Commercial Hot (180 F/82 C)**Auditor Notes**

Please complete a sample disclosure form and send to NSF International's confidential and secure fax at 734-827-7728. Include a photocopy of the Authorized Registered Formulation designating the components used to make the sample submitted for testing (circle or underline the alternate used).

Sample Notes

Sample 1: Please collect 100ft. of TBR5151B01 tubing (blue).

Sample 2: Please collect 100ft. of TBR5151O01 tubing (orange).

Miscellaneous Note

Bracketing Justification:

The testing of the blue and orange color tubing will qualify the use of gray, white, and natural color tubing.

Wetted Parts List

Customer Name: MCM Co., Ltd.

Facility Location: Korea, Republic of

Customer Number: C0048720

Facility At: Chungbuk, Korea, Republic of

Facility Number: C0048721

Part Trade Name	Supplier	Formulator	Footnotes	DCC	Date of Acceptance
TBR TUBING	MCM CO., LTD.			IA28342	09/07/2012

Notes

Definitions of Terminology used in this Document:

Trade name: The name given to the ingredient, material or assembly by the company that makes the product.

Supplier: The name of the company that provides an ingredient, material or assembly directly to the company that makes the product covered by this registration. The supplier could be a formulator, distributor, fabricator, molder, extruder, mixer, manufacturer or assembler.

Formulator: The name of the company that prepares a material according to a formula. The formulator and the supplier could be the same company. This field may be blank as this information is only reported when the information is not confidential.

In plant assemblies, compounding and mixing: Components of assemblies, materials (formulated or compounded) or ingredients which are manufactured at this facility are included on subsequent pages of this document.

In-Plant Mixer [Compounder] Formulation**Customer Name:** MCM Co., Ltd.**Customer Number:** C0048720**Facility Location:** Korea, Republic of**Facility At:** Chungbuk, Korea, Republic of**Facility Number:** C0048721**Supporting DCC:** IA28342**Trade Name:** TBR TUBING**Formulation Description:** FORMULATION

Chemical Description	Trade Name	Supplier	% or PPW	DCC	Acceptance Date
POLYOLEFIN	YUCLAIR DX 800	SK CHEMICAL	98-100	ES03321	09/07/2012
GRAY COLORANT	TET 9HB960 GRY	HANIL TOYO CO., LTD.	0-2	IN07426	09/07/2012
WHITE COLORANT	TET 1HC609 WHT-A	HANIL TOYO CO. LTD.	0-2	IN09098	09/07/2012
BLUE COLORANT	TET 7HF150 BLU-A	HANIL TOYO CO., LTD.	0-2	IN07438	09/07/2012
ORANGE COLORANT	TET 3HA599 ORG	HANIL TOYO CO. LTD.	0-2	IN08242	09/07/2012

THIS IS THE LAST PAGE OF THIS DOCUMENT