



03/29/2010

Mr. Bruce Stowe
Roth Global Plastics, Inc.
P.O. Box 245
Syracuse, NY 13211

Subject: Revised Authorized Registered Formulation for Standard 61

Enclosed is a copy of your revised 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 the each page. All previous and now outdated Authorized Registered Formulations for your products are to be destroyed and replaced with the enclosed revisions.

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: Abbey Robinson, 734-827-5639, arobinson@nsf.org

Plant: 1U091
DCC: PM05442

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.

Reason For Revision: Project #9085897-TR01: Added alternate HDPE from Basell to Natural formulation and updated sample note.

Customer Name: Roth Global Plastics, Inc.

Facility Location: Syracuse, NY

Customer Number: 1U090

Facility At: Syracuse, NY

Facility Number: 1U091

Trade Name(s)	Function(s)	Size
RMT-1000E	Tank	1161 gal
RMT-1060	Tank	1337 gal
RMT-1250	Tank	1469 gal
RMT-1500	Tank	1771 gal
RMT-500	Tank	535 gal
RMT-750	Tank	1000 gal
RMT-900	Tank	1161 gal

Category: PMTL, SECTION 5 - BARRIER MATERIALS

Material Type: High Density Polyethylene (HDPE)

Temperature: Cold (73 F/23 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

Please collect 2000 sq. in. of HDPE liner. If possible, please submit pieces that have been cut from between the ribs to yield "flatter" samples.

Miscellaneous Note

The size in listing refers to the total capacity of the tank. The size in the trade names refers to the working size of the tank which is applicable for non-potable end uses only. (i.e. septic).

Formulation**Customer Name:** Roth Global Plastics, Inc.**Facility Location:** Syracuse, NY**Customer Number:** 1U090**Facility At:** Syracuse, NY**Facility Number:** 1U091**Formulation Description:** FORMULATION

Chemical Description	Trade Name	Supplier	% or PPW	DCC	Acceptance Date
HDPE	HDPE	ROTH GLOBAL PLASTICS INC.	100	IA14822	04/25/2005

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 Mixer [Compounder] Formulation**Customer Name:** Roth Global Plastics, Inc.**Facility Location:** Syracuse, NY**Customer Number:** 1U090**Facility At:** Syracuse, NY**Facility Number:** 1U091**Supporting DCC:** IA14822**Trade Name:** HDPE**Formulation Description:** FORMULATION 1: BLACK HDPE

Chemical Description	Trade Name	Supplier	% or PPW	DCC	Acceptance Date
HDPE	BA 46-055	EXXON-MOBIL CHEMICAL COMPANY	98-99	IA06085	04/27/2005
HDPE	MARLEX HXB TR-512	CHEVRON PHILLIPS CHEMICAL CO., LP	98-99	IN02388	12/08/2006
HDPE	LUPOLEN 4261 AG UV 60005	BASELL POLYOLEFINS	98-99	IA21606	09/24/2009
BLACK PIGMENT	3851F BLACK CC0003841760	POLYONE	1-2		



In-Plant Mixer [Compounder] Formulation

Supporting DCC: IA14822

Trade Name: HDPE

Formulation Description: FORMULATION 2: NATURAL HDPE

Chemical Description	Trade Name	Supplier	% or PPW	DCC	Acceptance Date
HDPE	BA 46-055	EXXON-MOBIL CHEMICAL COMPANY	100	IA06085	04/27/2005
HDPE	MARLEX HXB TR-512	CHEVRON PHILLIPS CHEMICAL CO., LP	100	IN02388	12/08/2006
HDPE	LUPOLEN 4261 AG UV 60005	BASELL POLYOLEFINS	100	IA21606	09/24/2009



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