



August 2, 2011

Dear Valued Customer,

AmTopp hereby certifies that none of the following substances are used directly or indirectly in the manufacturing processes of the film or is present in any of the raw materials:

### Batch 12 Challenge Substances

#### A. Substances identified as persistent, bioaccumulative, and inherently toxic to non-human organisms and believed to be in commercial use in Canada

CAS No.	Substance Name
53-19-0	Benzene, 1-chloro-2-[2,2-dichloro-1-(4-chlorophenyl)ethyl]-
56-95-1	2,4,11,13-Tetraazatetradecanediimidamide, <i>N,N'</i> -bis(4-chlorophenyl)-3,12-diimino-, diacetate
107-51-7	Trisiloxane, octamethyl-
116-66-5	1 <i>H</i> -Indene, 2,3-dihydro-1,1,3,3,5-pentamethyl-4,6-dinitro-
515-03-7	1-Naphthalenepropanol, $\alpha$ -ethenyldecahydro-2-hydroxy- $\alpha$ ,2,5,5,8 $\alpha$ -pentamethyl-, [1 <i>R</i> -[1 <i>a</i> ( <i>R</i> *),2 <i>B</i> ,4 <i>a</i> $\beta$ ,8 <i>a</i> $\alpha$ ]]-
3555-47-3	Trisiloxane, 1,1,1,5,5,5-hexamethyl-3,3-bis[(trimethylsilyl)oxy]-
13080-86-9	Benzenamine, 4,4' -[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis-
59709-38-5	$\beta$ -Alanine, <i>N</i> -[4-[(2-bromo-6-chloro-4-nitrophenyl)azo]phenyl]- <i>N</i> -(3-methoxy-3-oxopropyl)-, methyl ester
68583-58-4	Ethanamine, <i>N</i> -ethyl- <i>N</i> -hydroxy-, reaction products with hexamethylcyclotrisiloxane, silica and 1,1,1-trimethyl- <i>N</i> -(trimethylsilyl)silanamine
68937-51-9	Silanamine, 1,1,1-trimethyl- <i>N</i> -(trimethylsilyl)-, reaction products with ammonia, octamethylcyclotetrasiloxane and silica
101200-53-7	Pyridine, 2-[3-(3-chlorophenyl)propyl]-

#### B. Substances identified as a high hazard to humans and presenting a high likelihood of exposure to individuals in Canada

CAS No.	Substance Name
102-06-7	Guanidine, <i>N,N</i> -diphenyl-
1333-86-4	Carbon black
14464-46-1	Cristobalite
14808-60-7	Quartz
68391-11-7	Pyridine, alkyl derivs.

This certificate relates only to non-printed, non-coated films and applies to all BOPP films currently produced by AmTopp.

For and on behalf of AmTopp,

**Valerie Kaiser**

**AmTopp - World of Films**

Inteplast Group

Tel: 800-426-8677

Fax: 973-994-8045

Email: [valkaiser@inteplast.com](mailto:valkaiser@inteplast.com)