

SHIPPED FROM:

TORONTO MASTERBATCHES (CANADA)
2 LONE OAK COURT
TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000

FOR ALL EMERGENCIES 269-753-8434
PREPARED BY: PRODUCT SAFETY DEPARTMENT

M A T E R I A L S A F E T Y D A T A S H E E T

DATE: 1/16/15
PAGE: 1

CLARIANT WEBSITE: [HTTP://WWW.CLARIANTMASTERBATCH.COM](http://www.clariantmasterbatch.com)

PRODUCT DESCRIPTION: PP 1079 004.000% CHAMPAGNE
PRODUCT CODE: PPS2754482

***** MATERIAL SAFETY DATA SHEETS *****

*

THE ATTACHED MATERIAL SAFETY DATA SHEET (MSDS) IS AN IMPORTANT DOCUMENT.
THE OSHA HAZARDOUS COMMUNICATION STANDARD REQUIRES US TO FORWARD A MSDS
PRIOR TO OR ACCOMPANYING AN INITIAL SHIPMENT OF A PRODUCT AND THE
"STANDARD" REQUIRES YOUR COMPANY TO KEEP THE MSDS ON FILE.

*

*

IF YOU ARE NOT RESPONSIBLE FOR HEALTH AND SAFETY IN YOUR COMPANY PLEASE
INSURE THAT YOUR HEALTH AND SAFETY MANAGER RECEIVES THIS DOCUMENT.

*

*

THANK YOU.

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

HEALTH ----->1

FLAMMABILITY ----->1

REACTIVITY ----->0

PERSONAL PROTECTION -->B

SHIPPED FROM:

M A T E R I A L S A F E T Y D A T A S H E E T

DATE: 1/16/15
PAGE: 2

TORONTO MASTERBATCHES (CANADA)
2 LONE OAK COURT
TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000

FOR ALL EMERGENCIES 269-753-8434
PREPARED BY: PRODUCT SAFETY DEPARTMENT

CLARIANT WEBSITE: HTTP:\\WWW.CLARIANTMASTERBATCH.COM

PRODUCT DESCRIPTION: PP 1079 004.000% CHAMPAGNE
PRODUCT CODE: PPS2754482

SECTION I - PRODUCT INFORMATION:

PRODUCT DESCRIPTION:

PP 1079 004.000% CHAMPAGNE

PRODUCT CODE:

PPS2754482

VERSION NUMBER:

2

DATE: 1/16/15

CHEMICAL NAME/FAMILY:

THERMOPLASTICS RESIN(S) + COLORANT

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION:

THE FOLLOWING INFORMATION PROVIDED ON THE BELOW HAZARDOUS PIGMENT(S) AND ADDITIVE(S) APPLIES TO THEM IN THE PURE DRY FORM. THE FORM OF THE PIGMENT AND ADDITIVE PROVIDED TO YOU IS ENCAPSULATED IN PLASTIC, AND THEREFORE, THE LIKELIHOOD OF EXPOSURE IS MUCH LESS, EVEN TO THE POINT OF NEGLIGIBLE. WE THEREFORE CONSIDER THE LEVEL OF HAZARD TO BE NEGLIGIBLE.

CAS NUMBER	DESCRIPTION	OSHA	ACGIH	OTHER LIMITS	DOES NOT EXCEED(%)
		PEL MG/M3	TLV MG/M3		
1309-37-1	IRON OXIDE (TOTAL DUST)	15.0	5.0	5.0	.15
7631-86-9	SILICON DIOXIDE, AMORPHOUS	6.0	10.0	-	.01
7727-43-7	BARIUM SULFATE(DUST)	5.0	10.0	-	.01
68186-90-3	CHROME ANTIMONY TITANIUM	-	-	-	3.60
CRCMPD	CHROMIUM (III) COMPOUND	0.5	0.5	-	3.60
SBCMPD	ANTIMONY & COMPOUNDS(AS SB)	0.5	0.5	-	3.60
7440-36-0	ANTIMONY (SB) METAL	0.5	0.5	-	.36
7440-47-3	CHROMIUM AS CR	0.5	0.5	-	.14
1333-86-4	CARBON BLACK	3.5	3.5	-	.19
13463-67-7	TITANIUM DIOXIDE (DUST)	10.0	10.0	-	9.75
1344-28-1	ALUMINUM OXIDE (DUST)	10.0	10.0	5.0	.10
7429-90-5	ALUMINUM FLAKE	15.0	10.0	-	10.13
8042-47-5	MINERAL OIL MISTS	5.0	5.0	-	26.10

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT: N/A
SPECIFIC GRAVITY: 0.88-0.92
VAPOR PRESSURE: N/A
MELTING POINT: Non Determined
VAPOR DENSITY: N/A

SHIPPED FROM:

M A T E R I A L S A F E T Y D A T A S H E E T

DATE: 1/16/15
PAGE: 3

TORONTO MASTERBATCHES (CANADA)
2 LONE OAK COURT
TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000

FOR ALL EMERGENCIES 269-753-8434
PREPARED BY: PRODUCT SAFETY DEPARTMENT

CLARIANT WEBSITE: HTTP:\\WWW.CLARIANTMASTERBATCH.COM

PRODUCT DESCRIPTION: PP 1079 004.000% CHAMPAGNE
PRODUCT CODE: PPS2754482

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS: (CONT)

EVAPORATION RATE: N/A
SOLUBILITY IN WATER: NEGLIGIBLE
APPEARANCE AND ODOR: COLORED PLASTIC PELLET - NO SIGNIFICANT ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT (METHOD USED):

THERE IS A COMPONENT IN THIS PRODUCT WITH A FLASH POINT OF 329 C.
THE METHOD USED TO DETERMINE THIS IS: (SETCHKIN)
ALL OTHER COMPONENTS USED IN THIS PRODUCT EITHER HAVE A HIGHER FLASH
POINT OR ARE NOT COMBUSTIBLE AND DO NOT HAVE A FLASH POINT.

EXTINGUISHING MEDIA:

USE CLASS B EXTINGUISHER, INERT GRANULAR MATERIAL LIKE DRY SAND, CLASS D
EXTINGUISHING AGENT, REGULAR PROTEIN FOAM OR AFFF. DO NOT USE A WATER HOSE
STREAM, DO NOT USE HALOGENATED EXTINGUISHING AGENTS LIKE HALON OR CARBO
TETRACHLORIDE.

SPECIAL FIRE FIGHTING PROCEDURES:

BURNING WILL PRODUCE TOXIC FUMES. WEAR SELF-CONTAINED BREATHING
APPARATUS AND FULL TURNOUT GEAR TO FIGHT FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

IT MAY NOT BE OBVIOUS THAT CARBON BLACK IS BURNING UNLESS THE MATERIAL IS
STIRRED AND SPARKS ARE APPARENT. CARBON BLACK THAT HAS BEEN ON FIRE SHOULD
BE OBSERVED CLOSELY FOR AT LEAST 48 HOURS TO ENSURE NO SMOLDERING MATERIAL
IS PRESENT.

SECTION V - REACTIVITY DATA:

STABILITY: STABLE -> X UNSTABLE ->

STABILITY (CONDITIONS TO AVOID):

SMOKING, OPEN FLAMES, SPARKS AND OTHER SOURCES OF IGNITION AND HEAT.

INCOMPATIBILITY (MATERIALS TO AVOID):

SOME ACIDS, SOME CAUSTICS, HALOGENATED HYDROCARBONS AND OXIDIZERS.

SHIPPED FROM:

M A T E R I A L S A F E T Y D A T A S H E E T

DATE: 1/16/15
PAGE: 4

TORONTO MASTERBATCHES (CANADA)
2 LONE OAK COURT
TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000

FOR ALL EMERGENCIES 269-753-8434
PREPARED BY: PRODUCT SAFETY DEPARTMENT

CLARIANT WEBSITE: HTTP:\\WWW.CLARIANTMASTERBATCH.COM

PRODUCT DESCRIPTION: PP 1079 004.000% CHAMPAGNE
PRODUCT CODE: PPS2754482

SECTION V - REACTIVITY DATA: (CONT)

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HAZARDOUS FUMES OF TITANIUM
OXIDE.

HAZARDOUS POLYMERIZATION: WILL OCCUR -> WILL NOT OCCUR -> X

HAZARDOUS POLYMERIZATION (CONDITIONS TO AVOID):
SMOKING, OPEN FLAMES, SPARKS AND OTHER SOURCES OF IGNITION AND HEAT.

SECTION VI - HEALTH HAZARD DATA:

HEALTH HAZARDS (ACUTE AND CHRONIC):

HEALTH HAZARD: INHALATION

SHORT TERM OVEREXPOSURE BY INHALATION TO TITANIUM DIOXIDE MAY CAUSE
IRRITATION OF NOSE, THROAT, AND LUNGS WITH COUGH, DIFFICULTY BREATHING OR
SHORTNESS OF BREATH. STUDIES SHOWED THAT EMPLOYEES WHO HAD BEEN EXPOSED TO
TITANIUM DIOXIDE WERE AT NO GREATER RISK OF DEVELOPING LUNG CANCER THAN
WERE EMPLOYEES WHO HAD NOT BEEN EXPOSED TO TITANIUM DIOXIDE.
INHALATION OF AMORPHOUS SILICA MAY CAUSE DRYING OF MUCOUS MEMBRANES AND
IRRITATION OF NOSE, THROAT, AND LUNGS WITH NOSEBLEEDS, COUGH AND DIFFICULTY
BREATHING OR SHORTNESS OF BREATH.

HEALTH HAZARD: SKIN

MAY CAUSE IRRITATION TO SKIN

HEALTH HAZARD: INGESTION

INGESTION MAY RESULT IN GASTRIC DISTURBANCES

HEALTH HAZARD: EYE CONTACT

PIGMENT CONTACTING THE EYES MAY BE SLIGHTLY IRRITATING.

IS ANY CHEMICAL IN THIS PRODUCT AT A CONCENTRATION OF 0.1 % OR MORE
CLASSIFIED AS A CARCINOGEN BY IARC, NTP, OR OSHA? YES

SIGNS AND SYMPTOMS OF EXPOSURE:

SHIPPED FROM:

M A T E R I A L S A F E T Y D A T A S H E E T

DATE: 1/16/15
PAGE: 5

TORONTO MASTERBATCHES (CANADA)
2 LONE OAK COURT
TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000

FOR ALL EMERGENCIES 269-753-8434
PREPARED BY: PRODUCT SAFETY DEPARTMENT

CLARIANT WEBSITE: HTTP:\\WWW.CLARIANTMASTERBATCH.COM

PRODUCT DESCRIPTION: PP 1079 004.000% CHAMPAGNE
PRODUCT CODE: PPS2754482

SECTION VI - HEALTH HAZARD DATA: (CONT)

IRON OXIDE(CAS# 1309-37-1): EXPOSURE TO AIRBORNE DUST MAY REDUCE VISIBILITY AND MAY CAUSE MECHANICAL IRRITATION TO THE EYES AND RESPIRATORY TRACT. RIGOROUS SKIN CLEANING NECESSARY FOR REMOVAL OF DUST CAN CAUSE IRRITATION. PROLONGED INHALATION OF IRON OXIDE FUME HAS BEEN REPORTED TO PRODUCE CHANGES IN LUNG X-RAYS OF EXPOSED INDIVIDUALS. THIS CONDITION, SIDEROSIS, IS CONSIDERED TO BE A BENIGN PNEUMOCONIOSIS THAT EXHIBITS NO ADVERSE HEALTH EFFECTS.
SILICON DIOXIDE: PROLONGED INHALTION OF AMORPHOUS SILICA MAY PRODUCE X-RAY CHANGES IN THE LUNGS WITHOUT DISABILITY.

CHROME ANTIMONY TITANIUM RUTILE: MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION. PROLONGED INHALATION MAY CAUSE LUNG DAMAGE.

CARBON BLACK: TEMPORARY DISCOMFORT TO UPPER RESPIRATORY TRACT. IARC HAS CLASSIFIED CARBON BLACK AS POSSIBLY CARCINOGENIC TO HUMANS (GROUP 2B).

TITANIUM DIOXIDE, ALUMINUM OXIDE: IARC HAS LISTED TITANIUM DIOXIDE AS GROUP 2(B) POSSIBLE CARCINOGENIC TO HUMANS. EXPOSURE TO DUST MAY CAUSE TEMPORARY DRYING EFFECT AND /OR MILD IRRITATION OF THE NOSE, THROAT, AND LUNGS AND MAY AGGRAVATE PRE-EXISTING CONDITIONS.

ALUMINUM: PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION TO EYES, SKIN, OR RESPIRATORY TRACT. CONTACT MAY IRRITATE THE EYES. CONJUNCTIVA.
OLEIC ACID: PROLONGED OR REPEATED EXPOSURE MAY CAUSE LUNG INJURY.
HAZARDOUS BY OSHA CRITERIA. PROLONGED EXPOSURE MAY CAUSE CHRONIC EFFECTS.
MAY CAUSE BREATHING DISORDERS AND LUNG DAMAGE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

IRON OXIDE - NONE KNOWN

CHROME ANTIMONY TITANIUM RUTILE: RESPIRATORY AND SKIN DISORDERS AGGRAVATED BY DUST.

CARBON BLACK: UPPER RESPIRATORY DISORDERS, SUCH AS BRONCHITIS OR ASTHMA.

M A T E R I A L S A F E T Y D A T A S H E E T
-----DATE: 1/16/15
PAGE: 6

SHIPPED FROM:

TORONTO MASTERBATCHES (CANADA)
2 LONE OAK COURT
TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000FOR ALL EMERGENCIES 269-753-8434
PREPARED BY: PRODUCT SAFETY DEPARTMENT

CLARIANT WEBSITE: HTTP:\\WWW.CLARIANTMASTERBATCH.COM

PRODUCT DESCRIPTION: PP 1079 004.000% CHAMPAGNE
PRODUCT CODE: PPS2754482-----
SECTION VI - HEALTH HAZARD DATA: (CONT)
-----TITANIUM DIOXIDE, ALUMINUM OXIDE: TITANIUM DIOXIDE LISTED BY IARC AS
GROUP 2(B) POSSIBLE CARCINOGENIC TO HUMANS. ALUMINUM OXIDE (RESPIRATORY
DISORDERS)

ALUMINUM: NONE KNOWN

EMERGENCY FIRST AID: INHALATION
REMOVE TO CLEAN, FRESH AIR AND TREAT SYMPTOMATICALLY.EMERGENCY FIRST AID: SKIN
REMOVE CONTAMINATED CLOTHING AND SHOES IMMEDIATELY. WASH WITH SOAP OR MILD
DETERGENT AND LARGE AMOUNTS OF WATER UNTIL NO EVIDENCE OF CHEMICAL REMAINS
(AT LEAST 15 - 20 MINUTES). GET MEDICAL ATTENTION IMMEDIATELY.EMERGENCY FIRST AID: INGESTION
FOR EXCESSIVE INGESTION DRINK WATER OR MILK. CALL A PHYSICIANEMERGENCY FIRST AID: EYE CONTACT
WASH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER OR NORMAL SALINE,
OCCASIONALLY LIFTING UPPER AND LOWER LIDS, UNTIL NO EVIDENCE OF CHEMICAL
REMAINS (AT LEAST 15 - 20 MINUTES). GET MEDICAL ATTENTION IMMEDIATELY.-----
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE:

HANDLING: SPILLAGE

AVOID OVEREXPOSURE TO VAPORS. WEAR PROPER PPE. REMOVE ALL SPARKS, FLAMES,
OR OTHER SOURCES OF IGNITION FROM THE AREA, AND ALLOW ANY EQUIPMENT IN THE
AREA TO COOL. USE NON-SPARKING TOOLS AND NATURAL HAIR BROOM ONLY. REPACK
ANY CONTAMINATED PASTE IN A DRY CONTAINER AND SEAL TIGHTLY.

HANDLING: WASTE DISPOSAL

INCINERATE IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTER BURNER AND
SCRUBBER. FOLLOW ALL FEDERAL, STATE AND LOCAL REGULATIONS.

HANDLING: STORAGE

AVOID SPILLAGE AND THE CREATION OF AIRBORNE DUST. USE NONSPARKING METAL
TOOLS TO TRANSFER. MINIMIZE BREATHING OF VAPORS. AVOID PROLONGED OR
REPEATED SKIN CONTACT. DO NOT USE OR STORE IN AREAS OF EXCESS WATER

SHIPPED FROM:

TORONTO MASTERBATCHES (CANADA)
2 LONE OAK COURT
TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000

FOR ALL EMERGENCIES 269-753-8434
PREPARED BY: PRODUCT SAFETY DEPARTMENT

CLARIANT WEBSITE: HTTP:\\WWW.CLARIANTMASTERBATCH.COM

PRODUCT DESCRIPTION: PP 1079 004.000% CHAMPAGNE
PRODUCT CODE: PPS2754482

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE: (CONT)

VAPORS, CONTAMINATING VAPORS OR GASES. DO NOT STORE NEAR OXIDIZERS OR
COMBUSTIBLE MATERIAL. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

HANDLING: OTHER PRECAUTIONS

ALL EQUIPMENT SHOULD BE ELECTRICALLY GROUNDED. VEHICLES IN THE AREA SHOULD
HAVE NONSPARKING WHEELS. WHERE APPROPRIATE, INSTALL ELECTRICAL EQUIPMENT
SUITABLE FOR USE IN HAZARDOUS ATMOSPHERES IN ACCORDANCE WITH THE NATIONAL
ELECTRICAL CODE. DO NOT REUSE CONTAINERS CONTAINING ALUMINUM RESIDUE.
DO NOT USE A CUTTING TORCH OR WELD ON EMPTY METAL CONTAINERS.

SECTION VIII - CONTROL MEASURES:

CONTROL: RESPIRATORY PROTECTION

IN DUSTY ATMOSPHERES USE NIOSH/MSHA APPROVED RESPIRATORS

CONTROL: VENTILATION

PROVIDE ADEQUATE VENTILATION. EXTRUDER SHOULD BE PROPERLY VENTED.

CONTROL: GLOVES

LEATHER OR OTHER NON-PERMEABLE GLOVES.

CONTROL: EYE PROTECTION

GOGGLES

CONTROL: OTHER CLOTHING

NEOPRENE PROTECTIVE TYPE APRON

CONTROL: WORK/HYGIENE

DO NOT EAT, DRINK, OR SMOKE IN WORK AREAS. WASH THOROUGHLY WITH SOAP AND
WATER AFTER HANDLING.

SECTION IX - OTHER REGULATORY INFORMATION:

SARA - THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL(S) SUBJECT TO THE
REPORTING OF SECTION 313 OF TITLE III OF THE SUPERFUND
AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:
THIS INFORMATION SHOULD BE INCLUDED IN ALL MSDS'S THAT ARE COPIED

SHIPPED FROM:

M A T E R I A L S A F E T Y D A T A S H E E T

DATE: 1/16/15
PAGE: 8

TORONTO MASTERBATCHES (CANADA)
2 LONE OAK COURT
TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000

FOR ALL EMERGENCIES 269-753-8434
PREPARED BY: PRODUCT SAFETY DEPARTMENT

CLARIANT WEBSITE: [HTTP://WWW.CLARIANTMASTERBATCH.COM](http://www.clariantmasterbatch.com)

PRODUCT DESCRIPTION: PP 1079 004.000% CHAMPAGNE
PRODUCT CODE: PPS2754482

SECTION IX - OTHER REGULATORY INFORMATION: (CONT)

AND DISTRIBUTED FOR THIS MATERIAL.

CAS #	DOES NOT EXCEED(%)	DESCRIPTION
CRCMPD	3.60	CHROMIUM (III) COMPOUND
SBCMPD	3.60	ANTIMONY COMPOUND
7440-36-0	.36	ANTIMONY (SB) METAL
7440-47-3	.14	CHROMIUM (III) AS (CR)
7429-90-5	10.13	ALUMINUM (FUME AND DUST)

TSCA - ALL INGREDIENTS USED TO PRODUCE THE ABOVE FORMULATION ARE IN
COMPLIANCE WITH THE TOXIC SUBSTANCES AND CONTROL ACT INVENTORY
AS REQUIRED BY FEDERAL LAW.

SECTION X - STATE REGULATORY INFORMATION:

CA PROPOSITION 65: WARNING - ANY COMPONENT OF THIS PRODUCT WHICH CONTAINS
MATERIALS KNOWN TO THE STATE OF CALIFORNIA TO
CAUSE CANCER ARE LISTED BELOW:

PLEASE NOTE IT IS THE RESPONSIBILITY OF THE END USER TO DETERMINE IF ITS
FINISHED PRODUCTS REQUIRE LABELING UNDER CALIFORNIA PROPOSITION 65.

[HTTP://WWW.OEHHA.CA.GOV/PROP65/PROP65_LIST/NEWLIST.HTML](http://www.oehha.ca.gov/prop65/prop65_list/newlist.html)

LEAD
HEXAVALENT CHROMIUM

CA PROPOSITION 65: WARNING - ANY COMPONENT OF THIS PRODUCT WHICH CONTAINS
MATERIALS KNOWN TO THE STATE OF CALIFORNIA TO
CAUSE DEVELOPMENTAL AND REPRODUCTIVE TOXICANT
HARM ARE LISTED BELOW:

PLEASE NOTE IT IS THE RESPONSIBILITY OF THE END USER TO DETERMINE IF ITS
FINISHED PRODUCTS REQUIRE LABELING UNDER CALIFORNIA PROPOSITION 65.

[HTTP://WWW.OEHHA.CA.GOV/PROP65/PROP65_LIST/NEWLIST.HTML](http://www.oehha.ca.gov/prop65/prop65_list/newlist.html)

LEAD
HEXAVALENT CHROMIUM

CANADIAN WHMIS: ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS CHEMICAL
AS GIVEN IN WHMIS IS SHOWN BELOW:

[HTTP://WWW.CSST.QC.CA/EN/PREVENTION/REPTOX/PAGES/LIST-WHMIS-CAS-50-84.ASPX](http://www.csst.qc.ca/en/prevention/reptox/pages/list-whmis-cas-50-84.aspx)
CARBON BLACK - D2A

SHIPPED FROM:

M A T E R I A L S A F E T Y D A T A S H E E T

DATE: 1/16/15
PAGE: 9

TORONTO MASTERBATCHES (CANADA)
2 LONE OAK COURT
TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000

FOR ALL EMERGENCIES 269-753-8434
PREPARED BY: PRODUCT SAFETY DEPARTMENT

CLARIANT WEBSITE: HTTP:\\WWW.CLARIANTMASTERBATCH.COM

PRODUCT DESCRIPTION: PP 1079 004.000% CHAMPAGNE
PRODUCT CODE: PPS2754482

SECTION X - STATE REGULATORY INFORMATION: (CONT)

TITANIUM DIOXIDE: D2A VERY TOXIC MATERIAL CAUSING OTHER TOXIC EFFECTS

FLORIDA: ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS CHEMICAL
CHEMICAL AS LISTED IN THE FLORIDA IS SHOWN BELOW:
NONE

MASSACHUSETTS: ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS CHEMICAL
CHEMICAL AS LISTED IN THE MASSACHUSETTS SUBSTANCE LIST IS
SHOWN BELOW:

IRON OXIDE CAS# 1309-37-1 <100%
SILICON DIOXIDE CAS# 7631-86-9 <5.0%
BARIUM SULFATE CAS# 7727-43-7 <7.0%
ARSENIC CAS# 7440-38-2 50 PPM
NICKEL CAS# 7440-02-0 250 PPM
CHROMIUM CAS# 7440-47-3 900 PPM

NEW JERSEY: NON-HAZARDOUS INGREDIENTS ARE BEING WITH HELD AS TRADE SECRET
INFORMATION. ANY COMPONENT OF THIS PRODUCT WHICH IS A
HAZARDOUS CHEMICAL AS LISTED ON THE NEW JERSEY HAZARDOUS LIST
IS GIVEN IN SECTION II OF THIS MSDS. ANY LISTED CHEMICALS NOT
SHOWN IN SECTION II ARE AS FOLLOWS:

IRGANOX 1010 CAS# 6683-19-8
TRISUB CAS# 84633-54-5

PENNSYLVANIA: NON-HAZARDOUS INGREDIENTS ARE BEING WITH HELD AS TRADE SECRET
INFORMATION. ANY COMPONENT OF THIS PRODUCT WHICH IS A
HAZARDOUS CHEMICAL AS LISTED ON THE PENNSYLVANIA HAZARDOUS
LIST IS GIVEN IN SECTION II OF THIS MSDS. ANY LISTED
CHEMICALS NOT SHOWN IN SECTION II ARE AS FOLLOWS:

IRGANOX 1010 CAS# 6683-19-8
TRISUB CAS# 84633-54-5

RHODE ISLAND: ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS CHEMICAL
CHEMICAL AS LISTED IN THE RHODE ISLAND SUBSTANCE LIST IS
SHOWN IN SECTION II OF THIS MSDS. ANY LISTED CHEMICALS NOT
SHOWN IN SECTION II ARE AS FOLLOWS:

THIS INFORMATION IS ACCURATE AND RELIABLE TO THE BEST OF OUR KNOWLEDGE.
IT IS FURNISHED WITHOUT WARRANTY, EXPRESSED OR IMPLIED. CLARIANT

SHIPPED FROM:

M A T E R I A L S A F E T Y D A T A S H E E T

DATE: 1/16/15
PAGE: 10

TORONTO MASTERBATCHES (CANADA)
2 LONE OAK COURT
TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000

FOR ALL EMERGENCIES 269-753-8434
PREPARED BY: PRODUCT SAFETY DEPARTMENT

CLARIANT WEBSITE: [HTTP://WWW.CLARIANTMASTERBATCH.COM](http://www.clariantmasterbatch.com)

PRODUCT DESCRIPTION: PP 1079 004.000% CHAMPAGNE
PRODUCT CODE: PPS2754482

CORPORATION ASSUMES NO LEGAL RESPONSIBILITY FOR THE USE OF, OR RELIANCE
UPON, THESE DATA FOR HAZARDS WHICH MIGHT BE ASSOCIATED WITH THE USE OF THIS
MATERIAL OR FOR THE RESULTS OBTAINED. IT IS THE RESPONSIBILITY OF THE USER
TO COMPLY WITH ALL APPLICABLE LAWS AND REGULATIONS.