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

DATE: 8/30/06
PAGE: 1

SHIPPED FROM:

MILLINGTON-PERFORMANCE PLASTIC
3011 MILLINGTON ROAD
MILLINGTON MD 21651
PHONE: 410 928-3083

EMERGENCY TELEPHONE: 1-888-247-5762

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

PRODUCT DESCRIPTION: 66G33-L NATURAL
PRODUCT CODE: 801047

***** 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

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

DATE: 8/30/06
PAGE: 2

SHIPPED FROM:

MILLINGTON-PERFORMANCE PLASTIC
3011 MILLINGTON ROAD
MILLINGTON MD 21651
PHONE: 410 928-3083

EMERGENCY TELEPHONE: 1-888-247-5762

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

PRODUCT DESCRIPTION: 66G33-L NATURAL
PRODUCT CODE: 801047

SECTION I - PRODUCT INFORMATION:

PRODUCT DESCRIPTION:

66G33-L NATURAL

PRODUCT CODE:

801047

VERSION NUMBER:

2

DATE: 8/30/06

CHEMICAL NAME/FAMILY:

THERMOPLASTICS RESIN(S) + ADDITIVE

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION:

THIS PRODUCT CONTAINS, AS A COMPONENT, THE SUBSTANCE(S) LISTED BELOW
WHICH IS IDENTIFIED AS A HAZARDOUS CHEMICAL UNDER THE CRITERIA OF THE
OSHA HAZARD COMMUNICATION STANDARD 29CFR1910.1200
OSHA HAZARD COMMUNICATION STANDARD 29CFR 1910.1200.

CAS NUMBER	DESCRIPTION	OSHA	ACGIH	OTHER LIMITS	DOES NOT EXCEED(%)
		PEL MG/M3	TLV MG/M3		
65997-17-3	FIBER GLASS (DUST)	15.0	5.0	-	33.00

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT: N/A
SPECIFIC GRAVITY: 1.05-1.56 DEPENDS ON GRADE
VAPOR PRESSURE: N/A
MELTING POINT: 235-265 C
VAPOR DENSITY: N/A
EVAPORATION RATE: N/A
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE AND ODOR: COLORED PLASTIC PELLETT - 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 400 C.
THE METHOD USED TO DETERMINE THIS IS: ASTM D1929
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:

WATER SPRAY, FOAM, CARBON DIOXIDE, OR DRY CHEMICAL

SHIPPED FROM:

MILLINGTON-PERFORMANCE PLASTIC
3011 MILLINGTON ROAD
MILLINGTON MD 21651
PHONE: 410 928-3083

EMERGENCY TELEPHONE: 1-888-247-5762

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

PRODUCT DESCRIPTION: 66G33-L NATURAL

PRODUCT CODE: 801047

SECTION IV - FIRE AND EXPLOSION HAZARD DATA: (CONT)

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:

LARGE MOLTEN MASSES MAY IGNITE SPONTANEOUSLY IN AIR. WATER QUENCHING OF
SUCH MASSES IS GOOD PRACTICE

SECTION V - REACTIVITY DATA:

STABILITY: STABLE -> X UNSTABLE ->

STABILITY (CONDITIONS TO AVOID):

HEATING ABOVE 340 C

INCOMPATIBILITY (MATERIALS TO AVOID):

WHEN PROCESSING, AVOID CONTAMINATION WITH OTHER POLYMERS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

CAPROLACTAM, CYCLOPENTANONE, CARBON MONOXIDE

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

HAZARDOUS POLYMERIZATION (CONDITIONS TO AVOID):

N/A

SECTION VI - HEALTH HAZARD DATA:

HEALTH HAZARDS (ACUTE AND CHRONIC):

HEALTH HAZARD: INHALATION

SHOULD BE AVOIDED BY WEARING AN APPROVED DUST MASK. INHALATION OF ANY
NUISANCE DUST MAY CAUSE RESPIRATORY IRRITATION.

HEALTH HAZARD: SKIN

THIS PRODUCT CAN CAUSE SKIN IRRITATION AND ALLERGIC SKIN REACTIONS,
FOLLOWING REPETITIVE EXPOSURES. THESE EFFECTS MAY BE SEEN AS REDNESS AND
ITCHING OF THE SKIN.

SHIPPED FROM:

MILLINGTON-PERFORMANCE PLASTIC
3011 MILLINGTON ROAD
MILLINGTON MD 21651
PHONE: 410 928-3083

EMERGENCY TELEPHONE: 1-888-247-5762

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

PRODUCT DESCRIPTION: 66G33-L NATURAL

PRODUCT CODE: 801047

SECTION VI - HEALTH HAZARD DATA: (CONT)

HEALTH HAZARD: INGESTION

NOT A PROBABLE ROUTE OF EXPOSURE.

HEALTH HAZARD: EYE CONTACT

EYE CONTACT MAY CAUSE A MECHANICAL ABRASION IRRITATION.

IS ANY CHEMICAL IN THIS PRODUCT AT A CONCENTRATION OF 0.1 % OR MORE
CLASSIFIED AS A CARCINOGEN BY IARC, NTP, OR OSHA? NO

SIGNS AND SYMPTOMS OF EXPOSURE:

* THE FOLLOWING INFORMATION PROVIDED ON THE BELOW HAZARDOUS INGREDIENT(S)
APPLIES TO THE INGREDIENT(S) IN THE PURE DRY FORM. THE FORM OF THE
INGREDIENTS 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.

FIBERGLASS: RASH, ITCHING, CONJUNCTIVITIS, COUGHING, SNEEZING. MECHANICAL
SKIN, EYE, NOSE & THROAT IRRITANT. TYPICALLY SKIN IRRITATION EXPERIENCED
BY MOST PERSONS NEWLY EXPOSED TO FIBER GLASS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

* THE FOLLOWING INFORMATION PROVIDED ON THE BELOW HAZARDOUS INGREDIENT(S)
APPLIES TO THE INGREDIENT(S) IN THE PURE DRY FORM. THE FORM OF THE
INGREDIENT(S) 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.

FIBER GLASS: NONE KNOWN

EMERGENCY FIRST AID: INHALATION

VENTILATION SHOULD BE PROVIDED TO CONTROL FUMES AND ODORS, AND ANY DUSTY
CONDITIONS DUE TO FINES CREATED FROM GRINDING PELLETS. IF EXPOSED TO FUMES
FROM OVERHEATING OR FROM COMBUSTION, MOVE TO FRESH AIR, CONSULT PHYSICIAN.

EMERGENCY FIRST AID: SKIN

IF MOLTEN POLYMER CONTACTS THE SKIN, COOL RAPIDLY WITH COLD WATER. DO NOT
ATTEMPT TO PEEL POLYMER FROM SKIN. OBTAIN MEDICAL ATTENTION FOR THERMAL

SHIPPED FROM:

MILLINGTON-PERFORMANCE PLASTIC
3011 MILLINGTON ROAD
MILLINGTON MD 21651
PHONE: 410 928-3083

EMERGENCY TELEPHONE: 1-888-247-5762

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

PRODUCT DESCRIPTION: 66G33-L NATURAL

PRODUCT CODE: 801047

SECTION VI - HEALTH HAZARD DATA: (CONT)

BURN. SKIN ABSORPTION OF REGROUND PELLETS IS UNLIKELY.

EMERGENCY FIRST AID: INGESTION

IF INGESTED, SEEK MEDICAL ASSISTANCE

EMERGENCY FIRST AID: EYE CONTACT

FLUSH EYES THOROUGHLY WITH LARGE AMOUNTS OF WATER FOR AT LEAST
FIFTEEN MINUTES. GET MEDICAL ATTENTION.-----
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE:

HANDLING: SPILLAGE

SWEEP UP AND REMOVE TO DISPOSAL CONTAINER EXERCISING PRECAUTIONS NOT TO
CREATE DUST CONDITION.

HANDLING: WASTE DISPOSAL

OBEY APPLICABLE FEDERAL, STATE AND LOCAL LAWS. DO NOT CONTAMINATE ANY
LAKES, STREAMS, PONDS OR UNDERGROUND WATER SUPPLY.

HANDLING: STORAGE

CONCENTRATED DUST MAY PRESENT EXPLOSION HAZARD. PREVENT ACCUMULATION OF
DUST ON FLOOR, WALLS AND EQUIPMENT. USE WITH ADEQUATE VENTILATION. AVOID
CONTACT WITH EYES AND SKIN. TEMPERATURES NOT TO EXCEED 60 C.

HANDLING: OTHER PRECAUTIONS

IN ACCORDANCE WITH GOOD MANUFACTURING PRACTICES, GOOD GENERAL VENTILATION
OF THE POLYMER PROCESSING AREA IS RECOMMENDED.-----
SECTION VIII - CONTROL MEASURES:

CONTROL: RESPIRATORY PROTECTION

IN DUSTY ATMOSPHERES USE NIOSH/MSHA APPROVED RESPIRATORS

CONTROL: VENTILATION

PROVIDE LOCAL EXHAUST AND GENERAL VENTILATION SYSTEMS TO MAINTAIN AIRBORNE
CONCENTRATIONS BELOW OSHA, ACGIH EXPOSURE LIMITS. LOCAL EXHAUST VENTILATION
IS PREFERRED BECAUSE IT PREVENTS CONTAMINANT DISPERSION INTO WORK AREAS BY
CONTROLLING IT AT THE SOURCE. VENTILATION MUST BE SUFFICIENT TO EFFECTIVELY
REMOVE AND PREVENT BUILD-UP OF AIRBORNE DUSTS.

SHIPPED FROM:

MILLINGTON-PERFORMANCE PLASTIC
3011 MILLINGTON ROAD
MILLINGTON MD 21651
PHONE: 410 928-3083

EMERGENCY TELEPHONE: 1-888-247-5762

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

PRODUCT DESCRIPTION: 66G33-L NATURAL
PRODUCT CODE: 801047

SECTION VIII - CONTROL MEASURES: (CONT)

CONTROL: GLOVES

USE GLOVES WHEN POLYMER IS HOT TO MINIMIZE SKIN CONTACT.

CONTROL: EYE PROTECTION
GOGGLES

CONTROL: OTHER CLOTHING

WEAR LONG SLEEVED SHIRTS AND PANTS TO MINIMIZE SKIN CONTACT.

CONTROL: WORK/HYGIENE

DO NOT EAT, DRINK, OR SMOKE IN WORK AREA.

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
AND DISTRIBUTED FOR THIS MATERIAL.

CAS #	DOES NOT EXCEED(%)	DESCRIPTION
557-05-1	.08	PROPRIETARY PROCESSING AID

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:

NONE

CA PROPOSITION 65: WARNING - ANY COMPONENT OF THIS PRODUCT WHICH CONTAINS
MATERIALS KNOWN TO THE STATE OF CALIFORNIA TO
CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM
ARE LISTED BELOW:

SHIPPED FROM:

MILLINGTON-PERFORMANCE PLASTIC
3011 MILLINGTON ROAD
MILLINGTON MD 21651
PHONE: 410 928-3083

EMERGENCY TELEPHONE: 1-888-247-5762

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

PRODUCT DESCRIPTION: 66G33-L NATURAL

PRODUCT CODE: 801047

SECTION X - STATE REGULATORY INFORMATION: (CONT)

NONE

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

NONE

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:

NONE

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:

NONE

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:

NONE

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:

NONE

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

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

DATE: 8/30/06
PAGE: 8

SHIPPED FROM:

MILLINGTON-PERFORMANCE PLASTIC
3011 MILLINGTON ROAD
MILLINGTON MD 21651
PHONE: 410 928-3083

EMERGENCY TELEPHONE: 1-888-247-5762

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

PRODUCT DESCRIPTION: 66G33-L NATURAL
PRODUCT CODE: 801047