

DATE: 3/05/01
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M A T E R I A L S A F E T Y D A T A S H E E T

SHIPPED FROM:

PHOENIX-CLARIANT MASTERBATCHES
4425 E. ELWOOD ST
SUITE 104
PHOENIX, AZ 85040
PHONE: (602) 517-9999

EMERGENCY TELEPHONE: 508-829-6321 EXT 2456

PRODUCT DESCRIPTION: PP DSMJ6C20E 025.00:1 RED
PRODUCT CODE: PP33676029

SECTION I - PRODUCT INFORMATION:

PRODUCT DESCRIPTION:

PP DSMJ6C20E 025.00:1 RED

PRODUCT CODE:

PP33676029

VERSION NUMBER: 3

DATE: 3/05/01

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		
68186-90-3	CHROME ANTIMONY TITANIUM	-	-	-	8.07
CRCMPD	CHROMIUM (III) COMPOUND	0.5	0.5	-	.40
SBCMPD	ANTIMONY & COMPOUNDS(AS SB)	0.5	0.5	-	.97
1314-98-3	ZINC SULFIDE(DUST)	15.0	15.0	-	2.05
7727-43-7	BARIUM SULFATE(DUST)	5.0	10.0	-	.04

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT: N/A
 SPECIFIC GRAVITY: 0.98-0.92
 VAPOR PRESSURE: N/A
 MELTING POINT: >160C (320F)
 VAPOR DENSITY: N/A
 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 129 C.
 THE METHOD USED TO DETERMINE THIS IS: (SBTCHKIN)
 ALL OTHER COMPONENTS USED IN THIS PRODUCT EITHER HAVE A HIGHER FLASH POINT OR ARE NOT COMBUSTIBLE AND DO NOT HAVE A FLASH POINT.

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PHONE: (602) 517-9999
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PRODUCT CODE: PP33676029

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

EXTINGUISHING MEDIA:
FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG
SPECIAL FIRE FIGHTING PROCEDURES:
EQUIP FIREFIGHTERS WITH SELF-CONTAINED BREATHING APPARATUS (SCBA) AND
TURN-OUT GEAR.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
IF INVOLVED IN FIRE FROM OTHER SOURCES, SO2 MAY BE GENERATED. USE
PROTECTIVE EQUIPMENT AGAINST ACIDIC GASES.

SECTION V - REACTIVITY DATA:

STABILITY: STABLE -> X UNSTABLE ->
STABILITY (CONDITIONS TO AVOID):
CONTACT WITH STRONG MINERAL ACIDS IS TO BE AVOIDED.
INCOMPATIBILITY (MATERIALS TO AVOID):
WHEN PROCESSING, AVOID CONTAMINATION WITH OTHER POLYMERS.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
HYDROGEN SULFIDE AND/OR SULFUR DIOXIDE
HAZARDOUS POLYMERIZATION: WILL OCCUR -> WILL NOT OCCUR -> X
HAZARDOUS POLYMERIZATION (CONDITIONS TO AVOID):
AVOID CONTACT WITH STRONG CHEMICAL OXIDIZING AGENTS.

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
REPEATED OVEREXPOSURE TO THIS COMPOUND MAY CAUSE SKIN IRRITATION.

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PRODUCT DESCRIPTION: PF DSMJ6020E 025.00:1 RBJ
PRODUCT CODE: PF33676029

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:

CHROME ANTIMONY TITANIUM RUTILE: REPEATED OVEREXPOSURE MAY CAUSE EYE, SKIN
AND RESPIRATORY TRACT IRRITATION.

ZINC SULFIDE: NONE KNOWN

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

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

ZINC SULFIDE: NONE KNOWN

EMERGENCY FIRST AID: INHALATION

VENTILATION SHOULD BE PROVIDED TO CONTROL FUMES AND ODORS, AND ANY DUSTY
CONDITIONS DUE TO FIBES 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
BURN. SKIN ABSORPTION OF REGROUND PELLETS IS UNLIKELY.

EMERGENCY FIRST AID: INGESTION

IF INGESTED, SEEK MEDICAL ASSISTANCE

EMERGENCY FIRST AID: EYE CONTACT

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SECTION VI - HEALTH HAZARD DATA: (CONT)

IN CASE OF CONTACT, IMMEDIATELY FLUSH WITH PLENTY OF LOW-PRESSURE WATER FOR AT LEAST 15 MIN. REMOVE ANY CONTACT LENSES TO ENSURE THROUGH FLUSHING. CALL A PHYSICIAN.

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
DISPOSE IN CLOSED CONTAINERS. COMPLY WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
- HANDLING: STORAGE
DO NOT STORE WITH OR NEAR ACIDS. AVOID DUST ACCUMULATION.
- HANDLING: OTHER PRECAUTIONS
NOT TO BE TAKEN INTERNALLY.

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
SIDESHIELD SAFETY GLASSES
- CONTROL: OTHER CLOTHING
EYE WASH STATION.
- CONTROL: WORK/HYGIENE
OBSERVE PROPER INDUSTRIAL HYGIENIC PRACTICES ACCORDING TO REGULATIONS.

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SECTION VIII - CONTROL MEASURES: (CONT)

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
CRCMPD	8.07	CHROMIUM (III) COMPOUND
SECMPO	8.07	ANTIMONY COMPOUND
7440-36-0	.97	ANTIMONY (SB) METAL
7440-47-3	.40	CHROMIUM (III) AS (CR)
1314-56-3	1.38	ZINC SULFIDE
ZKCMPO	2.06	ZINC COMPOUND

TSCA - ALL INGREDIENTS USED TO PRODUCE THE ABOVE FORMULATION ARE LISTED IN 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 IS SHOWN IN SECTION II OF THIS MSDS. ANY LISTED CHEMICALS NOT SHOWN IN SECTION II ARE AS FOLLOWS:
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 IS SHOWN IN SECTION II OF THIS MSDS. ANY LISTED CHEMICALS NOT SHOWN IN SECTION II ARE AS FOLLOWS:
NONE

CANADIAN WHMIS: ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS CHEMICAL AS GIVEN IN WHMIS IS SHOWN IN SECTION II OF THIS MSDS. ANY LISTED CHEMICALS NOT SHOWN IN SECTION II ARE AS FOLLOWS.