

M A T E R I A L S A F E T Y D A T A S H E E T PAGE: 1

SHIPPED FROM: -----
FASTCAP LLC
3725 IRONGATE ROAD
BELLINGHAM WA 98226
PHONE: 360-752-2138

FOR ALL EMERGENCIES 888-443-3748
PREPARED BY: PRODUCT SAFETY DEPARTMENT

FASTCAP WEBSITE: HTTP:\\WWW.FASTCAP.COM

PRODUCT DESCRIPTION: DC MISC GLUE 001.000% BROWN
PRODUCT CODE: 2P-10 BROWN

***** 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 ----->0
REACTIVITY ----->0
PERSONAL PROTECTION -->B

DATE: 2/03/09

M A T E R I A L S A F E T Y D A T A S H E E T PAGE: 2

SHIPPED FROM: -----

FASTCAP LLC
3725 IRONGATE ROAD
BELLINGHAM WA 98226
PHONE: 360-752-2138

FOR ALL EMERGENCIES 888-443-3748
PREPARED BY: PRODUCT SAFETY DEPARTMENT

FASTCAP WEBSITE: HTTP:\\WWW.FASTCAP.COM

PRODUCT DESCRIPTION: DC MISC GLUE 001.000% BROWN
PRODUCT CODE: 2P-10 BROWN

SECTION I - PRODUCT INFORMATION:

PRODUCT DESCRIPTION:

DC MISC GLUE 001.000% BROWN

PRODUCT CODE:

2P-10 BROWN VERSION NUMBER: 1 DATE: 2/03/09

CHEMICAL NAME/FAMILY:

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.
OSHA ACGIH

CAS PEL TLV OTHER DOES NOT
NUMBER DESCRIPTION MG/M3 MG/M3 LIMITS EXCEED(%)
ZNCMPD1 ZINC COMPOUNDS (% METAL) 99.80
1333-86-4 CARBON BLACK 3.5 3.5 -.20

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT: N/A
SPECIFIC GRAVITY: 5.6
VAPOR PRESSURE: N/A
MELTING POINT: N/A
VAPOR DENSITY: N/A
EVAPORATION RATE: N/A
SOLUBILITY IN WATER: NEGLIGIBLE
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 C.
THE METHOD USED TO DETERMINE THIS IS:
ALL OTHER COMPONENTS USED IN THIS PRODUCT EITHER HAVE A HIGHER FLASH
POINT OR ARE NOT COMBUSTIBLE AND DO NOT HAVE A FLASH POINT.

SHIPPED FROM: -----

FASTCAP LLC
3725 IRONGATE ROAD
BELLINGHAM WA 98226
PHONE: 360-752-2138

FOR ALL EMERGENCIES 888-443-3748
PREPARED BY: PRODUCT SAFETY DEPARTMENT

FASTCAP WEBSITE: HTTP:\\WWW.FASTCAP.COM

PRODUCT DESCRIPTION: DC MISC GLUE 001.000% BROWN
PRODUCT CODE: 2P-10 BROWN

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

EXTINGUISHING MEDIA:

WATER SPRAY, FOAM, CARBON DIOXIDE, OR DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES:

WEAR PROTECTIVE FIRE FIGHTING CLOTHING AND SELF CONTAINED BREATHING EQUIPMENT.

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):

TO AVOID THERMAL DECOMPOSITION DO NOT OVERHEAT. DECOMPOSITION BEGINS AT APPROX. 240 C.

INCOMPATIBILITY (MATERIALS TO AVOID):

PROLONGED HEATING IN EXCESS OF 275 C ACCELERATES THERMAL DEGRADATION.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

CARBON MONOXIDE, CARBON DIOXIDE, ORGANIC PRODUCTS OF DECOMPOSITION, OXIDES OR SULFUR (SULFOXIDES) FORM IF HEATED ABOVE DECOMPOSITION TEMPERATURE.

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):

DATE: 2/03/09

M A T E R I A L S A F E T Y D A T A S H E E T PAGE: 4

SHIPPED FROM: -----

FASTCAP LLC
3725 IRONGATE ROAD
BELLINGHAM WA 98226
PHONE: 360-752-2138

FOR ALL EMERGENCIES 888-443-3748
PREPARED BY: PRODUCT SAFETY DEPARTMENT

FASTCAP WEBSITE: HTTP:\\WWW.FASTCAP.COM

PRODUCT DESCRIPTION: DC MISC GLUE 001.000% BROWN
PRODUCT CODE: 2P-10 BROWN

SECTION VI - HEALTH HAZARD DATA: (CONT)

HEALTH HAZARD: INHALATION

DUST FROM PRODUCT MAY CAUSE IRRITATION OF THE RESPIRATORY SYSTEM, NAUSEA
OR METALLIC TASTE IN THE MOUTH. PROLONGED EXPOSURE TO DUST MAY LEAD TO
PULMONARY PROBLEMS.

HEALTH HAZARD: SKIN

UNDER NORMAL CONDITIONS OF GOOD INDUSTRIAL HYGIENE, NOT EXPECTED TO BE AN
IRRITANT.

HEALTH HAZARD: INGESTION

NONE KNOWN

HEALTH HAZARD: EYE CONTACT

HIGH DUST CONCENTRATIONS MAY CAUSE MECHANICAL IRRITATION TO EYES.

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:

* 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.

ZINC COMPOUND: DUST FROM THE PRODUCT MAY CAUSE IRRITATION OF THE RESPIRATORY
SYSTEM, NAUSEA, OR A METALLIC TASTE IN THE MOUTH.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

* THE FOLLOWING INFORMATION PROVIDED ON THE BELOW HAZARDOUS INGREDIENT(S)

SHIPPED FROM: -----

FASTCAP LLC
3725 IRONGATE ROAD
BELLINGHAM WA 98226
PHONE: 360-752-2138

FOR ALL EMERGENCIES 888-443-3748
PREPARED BY: PRODUCT SAFETY DEPARTMENT

FASTCAP WEBSITE: HTTP:\\WWW.FASTCAP.COM

PRODUCT DESCRIPTION: DC MISC GLUE 001.000% BROWN
PRODUCT CODE: 2P-10 BROWN

SECTION VI - HEALTH HAZARD DATA: (CONT)

THE LIKELIHOOD OF EXPOSURE IS MUCH LESS, EVEN TO THE POINT OF NEGLIGIBLE.
WE THEREFORE CONSIDER THE LEVEL OF HAZARD TO BE NEGLIGIBLE.

ZINC COMPOUND:PROLONGED EXPOSURE TO DUST MAY LEAD TO PULMONARY PROBLEMS.
SOME INHALATION AND SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS
COMPOUND.

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

EMERGENCY FIRST AID: INHALATION
REMOVE TO CLEAN, FRESH AIR AND TREAT SYMPTOMATICALLY.

EMERGENCY FIRST AID: SKIN
WASH WITH SOAP AND WATER. IF SYMPTOMS OCCUR CONSULT PHYSICIAN.

EMERGENCY FIRST AID: INGESTION
DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE 2 GLASSES OF WATER. CALL
PHYSICIAN IMMEDIATELY.

EMERGENCY FIRST AID: EYE CONTACT
RINSE EYES THOROUGHLY WITH PLENTY OF WATER KEEPING EYELID OPEN. IF
SYMPTOMS DEVELOP, SEEK 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
LANDFILL OR INCINERATE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS.

HANDLING: STORAGE
AVOID DUST EXPOSURES ABOVE THE OCCUPATIONAL EXPOSURE LIMIT. AVOID CONTACT
WITH SKIN AND EYES. WASH EXPOSED SKIN DAILY. STORE IN DRY PLACE AWAY FROM
IGNITION SOURCES AND STRONG OXIDIZERS.

SHIPPED FROM: -----

FASTCAP LLC
3725 IRONGATE ROAD
BELLINGHAM WA 98226
PHONE: 360-752-2138

FOR ALL EMERGENCIES 888-443-3748
PREPARED BY: PRODUCT SAFETY DEPARTMENT

FASTCAP WEBSITE: HTTP:\\WWW.FASTCAP.COM

PRODUCT DESCRIPTION: DC MISC GLUE 001.000% BROWN
PRODUCT CODE: 2P-10 BROWN

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

HANDLING: OTHER PRECAUTIONS
PREVENT CONTACT WITH MOLTEN PRODUCT

SECTION VIII - CONTROL MEASURES:

CONTROL: RESPIRATORY PROTECTION
USE NIOSH APPROVED DUSK MAST, IF REQUIRED.

CONTROL: VENTILATION
SUITABLE FOR DUSTS NOT MORE TOXIC THAN LEAD.

CONTROL: GLOVES
GLOVES TO MINIMIZE SKIN CONTACT.

CONTROL: EYE PROTECTION
GOGGLES

CONTROL: OTHER CLOTHING
WEAR APPROPRIATE CLEAN, PROTECTIVE CLOTHING, SUCH AS, BUT NOT LIMITED TO
COVERALLS, SMOCKS, APRONS, GLOVES, SHOES AND/OR HATS.

CONTROL: WORK/HYGIENE
AVOID MAKING DUST. DO NOT INHALE OR INGEST DUST. WASH THOROUGHLY BEFORE
EATING, DRINKING, SMOKING OR APPLYING COSMETICS.

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.

DOES NOT
CAS # EXCEED(%) DESCRIPTION
ZNCMPD1 99.80 ZINC COMPOUND (ZINC METAL %)

DATE: 2/03/09

M A T E R I A L S A F E T Y D A T A S H E E T P A G E : 7

SHIPPED FROM: -----

FASTCAP LLC
3725 IRONGATE ROAD
BELLINGHAM WA 98226
PHONE: 360-752-2138

FOR ALL EMERGENCIES 888-443-3748
PREPARED BY: PRODUCT SAFETY DEPARTMENT

FASTCAP WEBSITE: HTTP:\\WWW.FASTCAP.COM

PRODUCT DESCRIPTION: DC MISC GLUE 001.000% BROWN
PRODUCT CODE: 2P-10 BROWN

SECTION IX - OTHER REGULATORY INFORMATION: (CONT)

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:

NONE

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

CARBON BLACK - D2A

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

DATE: 2/03/09

M A T E R I A L S A F E T Y D A T A S H E E T PAGE: 8

SHIPPED FROM: -----

FASTCAP LLC
3725 IRONGATE ROAD
BELLINGHAM WA 98226
PHONE: 360-752-2138

FOR ALL EMERGENCIES 888-443-3748
PREPARED BY: PRODUCT SAFETY DEPARTMENT

FASTCAP WEBSITE: HTTP:\\WWW.FASTCAP.COM

PRODUCT DESCRIPTION: DC MISC GLUE 001.000% BROWN
PRODUCT CODE: 2P-10 BROWN

SECTION X - STATE REGULATORY INFORMATION: (CONT)

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. FASTCAP
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.