

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

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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% BLACK
PRODUCT CODE: 2P-10 BLACK

***** 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 -->E

DATE: 2/03/09

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SECTION I - PRODUCT INFORMATION:

PRODUCT DESCRIPTION: DC MISC GLUE 001.000% BLACK
PRODUCT CODE: 2P-10 BLACK 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(%)
1333-86-4 CARBON BLACK 3.5 3.5 -100.00

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT: N/A
SPECIFIC GRAVITY: N/A
VAPOR PRESSURE: N/A
MELTING POINT: N/A
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 C.
THE METHOD USED TO DETERMINE THIS IS:
ALL OTHER COMPONENTS USED IN THIS PRODUCT EITHER HAVE A HIGHER FLASH

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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):
PREVENT EXPOSURE TO HIGH TEMPERATURES >572 F (>300 C) AND OPEN FLAMES.

INCOMPATILBILITY (MATERIALS TO AVOID):
STRONG OXIDIZERS SUCH AS CHLORATES, BROMATES, AND NITRATES.

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):

HEALTH HAZARD: INHALATION

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SECTION VI - HEALTH HAZARD DATA: (CONT)

TEMPORARY DISCOMFORT TO UPPER RESPIRATORY TRACT MAY OCCUR DUE TO MECHANICAL IRRITATION WHEN EXPOSURES ARE WELL ABOVE THE OCCUPATIONAL EXPOSURE LIMIT.

HEALTH HAZARD: SKIN
NONE KNOWN

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.

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) 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.

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

EMERGENCY FIRST AID: INHALATION

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SECTION VI - HEALTH HAZARD DATA: (CONT)

REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF
BREATHING IS DIFFICULT, GIVE OXYGEN. IF SYMPTOMS DEVELOP, SEEK MEDICAL
ATTENTION.

EMERGENCY FIRST AID: SKIN

WASH WITH SOAP AND WATER. IF SYMPTOMS OCCUR CONSULT PHYSICIAN.

EMERGENCY FIRST AID: INGESTION

DO NOT INDUCE VOMITING. IF CONSCIOUS AND ALERT, RINSE MOUTH WITH WATER.
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

SMALL SPILLS SHOULD BE VACUUMED WHEN POSSIBLE. DRY SWEEPING IS NOT
RECOMMENDED. A VACUUM EQUIPPED WITH HEPA FILTRATION IS RECOMMENDED. IF
NECESSARY, LIGHT WATER SPRAY WILL REDUCE DUST FOR DRY SWEEPING. LARGE
SPILLS MAY BE SHOVELED INTO CONTAINERS.

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.

HANDLING: OTHER PRECAUTIONS

FINE DUST MAY CAUSE ELECTRICAL SHORTS AND IS CAPABLE OF PENETRATING
ELECTRICAL EQUIPMENT UNLESS TIGHTLY SEALED. IF HOT WORK (WELDING, TORCH
CUTTING, ETC.) IS REQUIRED THE IMMEDIATE WORK AREA MUST BE CLEANED OF
CARBON BLACK PRODUCT AND DUST. BEFORE ENTERING CLOSED VESSELS AND CONFINED
SPACES CONTAINING CARBON BLACK TEST FOR ADEQUATE OXYGEN, FLAMMABLE GASES
AND POTENTIAL TOXIC AIR CONTAMINANTS (I.E., CO).

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

SECTION VIII - CONTROL MEASURES:

CONTROL: RESPIRATORY PROTECTION
AN APPROVED AIR-PURIFYING RESPIRATOR FOR PARTICULATES MAY BE PERMISSIBLE
WHERE AIRBORNE CONCENTRATIONS ARE EXPECTED TO EXCEED OCCUPATIONAL EXPOSURE
LEVELS.

CONTROL: VENTILATION
USE VENTILATION SYSTEM TO MAINTAIN EXPOSURE LEVELS WITHIN THE ACGIH TLV

CONTROL: GLOVES
GLOVES TO MINIMIZE SKIN CONTACT.

CONTROL: EYE PROTECTION
WEAR SUITABLE EYE PROTECTION

CONTROL: OTHER CLOTHING
WORK CLOTHES SHOULD NOT BE TAKEN HOME AND SHOULD BE WASHED DAILY.

CONTROL: WORK/HYGIENE
WASH HANDS AND FACE THOROUGHLY WITH MILD SOAP BEFORE EATING AND DRINKING.
FREQUENT SKIN WASHING MAY DRY SKIN. APPLICATION OF SKIN LOTION IS
RECOMMENDED.

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
NONE

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SECTION IX - OTHER REGULATORY INFORMATION: (CONT)

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
INFORMATION. ANY COMPONENT OF THIS PRODUCT WHICH IS A

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SECTION X - STATE REGULATORY INFORMATION: (CONT)

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

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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.