

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% RED
PRODUCT CODE: 2P-10 RED

***** 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% RED
PRODUCT CODE: 2P-10 RED 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 -24.24

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT: ND
SPECIFIC GRAVITY: 1.96
VAPOR PRESSURE: NA
MELTING POINT: ND
VAPOR DENSITY: NA
EVAPORATION RATE: NA
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
POINT OR ARE NOT COMBUSTIBLE AND DO NOT HAVE A FLASH POINT.

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

EXTINGUISHING MEDIA:

FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG

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):

FLAME, STRONG OXIDIZING COMPOUNDS

INCOMPATIBILITY (MATERIALS TO AVOID):

STRONG OXIDIZING AGENTS.

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

SKIN CONTACT - ESSENTIALLY NON-IRRITATING TO SKIN.
MECHANICAL INJURY ONLY.
SKIN ABSORPTION IS UNLIKELY DUE TO PHYSICAL PROPERTIES.

HEALTH HAZARD: INGESTION

IF LARGE AMOUNTS ARE INGESTED, CONSULT PHYSICIAN.

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.

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SECTION VI - HEALTH HAZARD DATA: (CONT)

EMERGENCY FIRST AID: INHALATION
REMOVE FROM AREA TO FRESH AIR. GET MEDICAL ATTENTION IF RESPIRATORY
IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

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

EMERGENCY FIRST AID: INGESTION
IF SWALLOWED, CONSULT A PHYSICIAN IMMEDIATELY.

EMERGENCY FIRST AID: EYE CONTACT
IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. DO NOT
LET VICTIM RUB EYES. SEEK MEDICAL ATTENTION IMMEDIATELY.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE:

HANDLING: SPILLAGE
UNCONTAMINATED MATERIAL MAY BE SCOOPED UP FOR USE. IF CONTAMINATED, SCOOP
OR VACUUM INTO RECEPTACLE FOR DISPOSAL.

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

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
USE GOOD PLANT PRACTICES.

SECTION VIII - CONTROL MEASURES:

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

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SECTION VIII - CONTROL MEASURES: (CONT)

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 IMPERVIOUS CLOTHING SHOULD BE WORN WHEN GROSS CONTACT IS LIKELY, SUCH AS WHEN CLEANING UP SPILLS OF LARGE AMOUNTS.

CONTROL: WORK/HYGIENE SHOULD HAVE SAFETY SHOWER AND EYE WASH IN WORK AREA. WASH THOROUGHLY AFTER HANDLING AND LAUNDER CLOTHING.

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
BACMPD 75.76 BARIUM COMPOUND

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

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SECTION X - STATE REGULATORY INFORMATION: (CONT)

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 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

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SECTION X - STATE REGULATORY INFORMATION: (CONT)

SHOWN IN SECTION II ARE AS FOLLOWS:
NONE

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CORPORATION ASSUMES NO LEGAL RESPONSIBILITY FOR THE USE OF, OR RELIANCE
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MATERIAL OR FOR THE RESULTS OBTAINED. IT IS THE RESPONSIBILITY OF THE USER
TO COMPLY WITH ALL APPLICABLE LAWS AND REGULATIONS.