

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% BLUE
PRODUCT CODE: 2P-10 BLUE

***** 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% BLUE
PRODUCT CODE: 2P-10 BLUE 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(%)
147-14-8 COPPER PHTHALOCYANINE ---100.00
7440-50-8 COPPER (DUST) 1.0 1.0 0.1 ----

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT: N/A
SPECIFIC GRAVITY: 1.6
VAPOR PRESSURE: N/A
MELTING POINT: SUBLIMES >300C
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
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:
WATER SPRAY, FOAM, CARBON DIOXIDE, OR DRY CHEMICAL

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:
ADEQUATE VENTILATION AND CLEANUP MUST BE MAINTAINED TO MINIMIZE DUST
ACCUMULATION.

SECTION V - REACTIVITY DATA:

STABILITY: STABLE -> X UNSTABLE ->

STABILITY (CONDITIONS TO AVOID):
NONE KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID):
STRONG OXIDIZERS, MOISTURE.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
TOXIC EMISSIONS INCLUDING CARBON MONOXIDE, CARBON DIOXIDE, AND NITROGEN
OXIDES ARE POSSIBLE.

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
THIS SUBSTANCE HAS THE POTENTIAL OF BEING A RESPIRATORY TRACT IRRITANT

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SECTION VI - HEALTH HAZARD DATA: (CONT)

HEALTH HAZARD: SKIN

CONTACT WITH SKIN MAY CAUSE MECHANICAL IRRITATION.

HEALTH HAZARD: INGESTION

INGESTION MAY RESULT IN GASTRIC DISTURBANCES

HEALTH HAZARD: EYE CONTACT

CONTACT WITH POWDERS OR DUSTS MAY CAUSE MECHANICAL IRRITATION. THERMAL
PROCESSING FUMES/VAPORS MAY IRRITATE THE EYES.

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.

COPPER: CONTACT WITH THE EYES AND SKIN MAY RESULT IN MECHANICAL IRRITATION
INHALATION MAY RESULT IN RESPIRATORY IRRITATION. INGESTION MAY RESULT IN
GASTRIC DISTURBANCES.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

* THE FOLLOWING INFORMATION PROVIDED ON THE BELOW HAZARDOUS INGREDIENT(S)
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THE LIKELIHOOD OF EXPOSURE IS MUCH LESS, EVEN TO THE POINT OF NEGLIGIBLE.
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COPPER: NONE KNOWN

EMERGENCY FIRST AID: INHALATION

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SECTION VI - HEALTH HAZARD DATA: (CONT)

REMOVE TO FRESH AIR. IF NECESSARY, ADMINISTER ARTIFICIAL
RESPIRATION, KEEP VICTIM WARM AND QUIET, GET MEDICAL ATTENTION.

EMERGENCY FIRST AID: SKIN

WASH WITH SOAP AND WATER, IF IRRITATION OCCURS CONSULT PHYSICIAN. REMOVE
AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

EMERGENCY FIRST AID: INGESTION

IF CONSCIOUS, GIVE WATER AND THEN INDUCE VOMITING. NEVER GIVE FLUIDS OR
INDUCE VOMITING IF THE VICTIM IS UNCONSCIOUS OR HAVING CONVULSIONS. GET
IMMEDIATE MEDICAL ATTENTION.

EMERGENCY FIRST AID: EYE CONTACT

FLUSH EYES THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES, CONSULT PHYSICIAN
IF IRRITATION PERSISTS.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE:

HANDLING: SPILLAGE

SPILLS SHOULD BE PLACED IN SUITABLE CONTAINERS FOR DISPOSAL IN A LICENSED
FACILITY. WEAR APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING
AND PROVIDE ADEQUATE VENTILATION DURING CLEAN-UP.

HANDLING: WASTE DISPOSAL

LANDFILL OR INCINERATE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS.

HANDLING: STORAGE

ENSURE ADEQUATE VENTILATION TO AVOID DUSTING. WHEN TRANSFERRING LARGE
QUANTITIES PROCESS EQUIPMENT SHOULD BE GROUNDED TO PREVENT BUILDUP
OF ELECTROSTATIC CHARGE.

HANDLING: OTHER PRECAUTIONS

NONE

SECTION VIII - CONTROL MEASURES:

CONTROL: RESPIRATORY PROTECTION

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SECTION VIII - CONTROL MEASURES: (CONT)

NIOSH/MSHA APPROVED DUST RESPIRATOR RECOMMENDED IF THE AIRBORNE DUST CONCENTRATION IS NEAR OR EXCEEDS THE NUISANCE DUST EXPOSURE LIMITS. IF VENTILATION IS NOT SUFFICIENT TO CONTROL PROCESSING GASES AND FUMES, A NIOSH APPROVED RESPIRATOR SHOULD BE SELECTED AND WORN BASED ON THE CONTAMINATION LEVELS FOUND IN THE WORKPLACE.

CONTROL: VENTILATION

PROVIDE LOCAL EXHAUST VENTILATION. VENTILATION EQUIPMENT SHOULD BE EXPLOSION-PROOF IF EXPLOSIVE CONCENTRATIONS OF DUST, VAPOR OR FUME ARE PRESENT.

CONTROL: GLOVES

GLOVES TO MINIMIZE SKIN CONTACT.

CONTROL: EYE PROTECTION

WEAR SAFETY GLASSES, GOGGLES, OR A SPLASH SHIELD TO PREVENT EYE CONTACT.

CONTROL: OTHER CLOTHING

TO PREVENT SKIN CONTACT WEAR SKIN PROTECTION, SUCH AS IMPERVIOUS GLOVES, APRON, WORKPANTS, LONG SLEEVE WORKSHIRT, OR DISPOSABLE COVERALLS.

CONTROL: WORK/HYGIENE

WASH HANDS AND CONTAMINATED SKIN THOROUGHLY AFTER HANDLING. EYE WASH STATION SHOULD BE AVAILABLE IN THE 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.

DOES NOT
CAS # EXCEED(%) DESCRIPTION
NONE

TSCA - ALL INGREDIENTS USED TO PRODUCE THE ABOVE FORMULATION ARE IN COMPLIANCE WITH THE TOXIC SUBSTANCES AND CONTROL ACT INVENTORY

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SECTION IX - OTHER REGULATORY INFORMATION: (CONT)

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:

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

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SECTION X - STATE REGULATORY INFORMATION: (CONT)

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
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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.