

Telephone (704) 987-4555
8935 NorthPointe Executive Park Dr.
Huntersville, NC 28078
www.irwin.com

BLACK CHALK - PERMANENT

SECTION 1 – IDENTIFICATION OF PRODUCT

TRADE NAME: BLACK CONSTRUCTION CHALK

CI NAME: N/A

COMPOSITION:

Component	CAS No.	%
Black Iron Oxide-Pigment Black 11	1317-61-9	40-60
Calcium Carbonate	471-34-1	40-60
Silica-Crystalline Quartz ⁽¹⁾	14808-60-7	0.01-1.5

(1) Calcium carbonate may contain crystalline silica at levels between 0.01% - 1.50% and varies naturally.

SUPPLIER: DELTA COLOURS INC.
MANUFACTURER: DELTA COLOURS INC.
6369 PEACHTREE ST NE
NORCROSS, GA 30071

☎ EMERGENCY TELEPHONE NO: 770-277-8819 or 800-866-6981

DATE PREPARED – 03/15/2007

SECTION 2 – HAZARDOUS INGREDIENTS

NO KNOWN HAZARDOUS COMPONENTS

SECTION 3 – PHYSICAL DATA

APPEARANCE: BLACK POWDER
ODOR: NONE
SOLUBILITY IN WATER: 0.3%
BULK DENSITY: N/A

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: WATER, DRY CHEMICAL, CARBON DIOXIDE, AND FOAM.

UNUSUAL FIRE AND EXPLOSION HAZARDS: PRODUCT IS PRODUCED TO MINIMIZE DUSTING, BUT SINCE MOST POWDERED PRODUCTS AS DUSTS CAN FORM EXPLOSIVE MIXTURES WITH AIR, HANDLE TO AVOID DUSTING CONDITIONS. PRODUCT NOT CONSIDERED A FIRE HAZARD, BUT MAY BURN OR SMOLDER IF IGNITED.

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SECTION 5 – REACTIVITY HAZARDS AND INFORMATION

STABILITY: STABLE

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION 6 – HEALTH HAZARDS AND INFORMATION

EYE CONTACT: DIRECT EYE CONTACT MAY CAUSE IRRITATION BY MECHANICAL ABRASION.

SKIN CONTACT: DIRECT EYE CONTACT MAY CAUSE IRRITATION BY MECHANICAL ABRASION.

EFFECTS OF CHRONIC OVEREXPOSURE: AS TRUE WITH ANY MINERAL PRODUCT, LONG TERM OVEREXPOSURE TO HIGH CONCENTRATIONS OF DUST WITHOUT THE USE OF A A DUST MASK MAY PRODUCE X-RAY EVIDENCE OF RESPIRATORY DYSFUNCTION IN SOME INDIVIDUALS.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: INHALING RESPIRABLE DUST MAY AGGRAVATE EXISTING RESPIRATORY SYSTEM DISEASE(S) AND/OR DYSFUNCTION. EXPOSURE TO DUST MAY AGGRAVATE EXISTING SKIN AND OR EYE CONDITIONS.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING, USE/DISPOSAL

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SPILLS SHOULD BE CLEANED UP USING SPECIAL VACUUM CLEANERS OR WET MOPPING. IF THESE METHODS ARE NOT FEASIBLE, THE BULK OF THE SPILL MAY BE SWEEPED UP TAKING CARE TO AVOID EXPOSURE TO DUSTS. RESIDUES AND MINOR QUANTITIES OF DYES MAY BE FLUSHED TO A DRAIN IF ACCEPTABLE TO THE WASTEWATER TREATMENT PLANT. FOLLOW ALL PRECAUTIONS FOR HANDLING THIS PRODUCT WHEN DEALING WITH SPILLS.

WASTE DISPOSAL METHOD: SPILLED MATERIALS SHOULD BE RETURNED TO USE, IF POSSIBLE. IF NOT, WASTE MATERIAL MAY BE DUMPED OR INCINERATED UNDER CONITIONS WHICH MEET ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

SECTION 8 – CONTROL AND PROTECTIVE MEASURES – SPECIAL USE PRECAUTIONS

RESPIRATORY PROTECTION: AN APPROPRIATE NIOSH APPROVED RESPIRATOR OR DUST SHOULD BE WORN WHEN HANDLING THIS PRODUCT.

VENTILATION: USE OF LOCAL VENTILATION IS SUGGESTED WHEN USING THIS PRODUCT. HOWEVER, USE OF GOOD GENERAL VENTILATION IS ACCEPTABLE.

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EYE PROTECTION: WEAR SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE EQUIPMENT: WEAR IMPERMEABLE RUBBER OR PLASTIC GLOVES. WEAR A RUBBER OR PLASTIC APRON. WEAR NORMAL WORK CLOTHES – LONG SLEEVED SHIRT AND PANTS – CLEAN EVERY SHIFT.

OTHER PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE WITH CONTAINER CLOSED IN A DRY PLACE AWAY FROM EXCESSIVE HEAT AND OPEN FLAMES. AVOID UNNECESSARY PERSONAL CONTACT.

SECTION 9 – EMERGENCY FIRST AID INFORMATION

INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

INGESTION: GET IMMEDIATE MEDICAL ATTENTION.

SKIN: WASH SKIN CONTACT WITH SOAP AND WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

EYES: IMMEDIATELY FLUSH EYE CONTACT WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES AND THEN GET MEDICAL ATTENTION.

SECTION 10 – TRANSPORTATION INFORMATION

DOT HAZARD CLASSIFICATION: NOT REGULATED BY DOT

SECTION 11 – LABEL INFORMATION

DO NOT GET ON SKIN OR IN EYES.

RESPIRATORY PROTECTION: AN APPROPRIATE NIOSH APPROVED RESPIRATOR FOR DUST SHOULD BE WORN.

CAS#

1317-61-9
471-34-1
14808-60-7

COMPONENTS

PIGMENT BLACK 11
CALCIUM CARBONATE
SILICA-CRYSTALLINE QUARTZ

EMERGENCY FIRST AID PROCEDURES:

INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

INGESTION: GET IMMEDIATE MEDICAL ATTENTION.



MATERIAL SAFETY DATA SHEET

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SKIN: WASH SKIN CONTACT WITH SOAP AND WATER. IF IRRITATION DEVELOPS, SEEK MEDICAL ATTENTION.

EYES: IMMEDIATELY FLUSH EYE CONTACT WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES AND THEN SEEK MEDICAL ATTENTION.

GOOD INDUSTRIAL PRACTICE: IN ACCORDANCE WITH GOOD INDUSTRIAL PRACTICE, AVOID ALL PERSONAL CONTACT. WEAR WORK CLOTHES WITH LONG SLEEVES, CLEAN EVERY SHIFT. WEAR GOGGLES OR SIDE SHIELD SAFETY GLASSES, IMPERMEABLE GLOVES AND APRON. FOR GOOD HYGIENE A SHOWER AT THE END OF EVERY SHIFT IS RECOMMENDED. WASH WELL BEFORE EATING.

DISPOSAL: DISPOSE OF SPILLED PRODUCT, EMPTY CONTAINERS AND UNUSED PRODUCT IN COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

EMPTY CONTAINERS: RESIDUES OF THIS PRODUCT MAY REMAIN IN EMPTIED CONTAINERS. CONTAINERS SHOULD NOT BE REUSED WITHOUT PROFESSIONAL CLEANING AND RECONDITIONING. EMPTY CONTAINERS SHOULD BE RINSED BEFORE DISPOSAL. FOLLOW ALL PRECAUTIONS ON LABEL WHEN DEALING WITH EMPTY CONTAINERS.

ATTENTION: FOR MANUFACTURING USE ONLY. REFER TO OUR MATERIAL SAFETY DATA SHEET (MSDS) FOR COMPLETE DETAILS.

SECTION 12 – ENVIRONMENTAL EFFECTS INFORMATION

NO SIGNIFICANT HARMFUL ENVIRONMENTAL EFFECTS ARE KNOWN.

SECTION 13 – REFERENCES

NONE

SECTION 14 – FEDERAL AND STATE REGULATORY INFORMATION

NOT CLASSIFIED AS HAZARDOUS MATERIAL PER 40 CFR 261.24 OR 261.3

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