

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Pigment #203 **Item**
Product Use Coloring Agents, Pigments
Company Name Direct Colors LLC **Office** (877) 255-2656 ext.1
 430 E 10th St
 Shawnee OK 74801 **Web** www.DirectColors.com

EMERGENCY TELEPHONE NUMBER INFOTRAC (800) 535-5053

SECTION – 2 HAZARDS INFORMATION

Pictogram



Signal Word None

Hazards PHYSICAL / HEALTH / ENVIRONMENTAL HAZARD STATEMENTS

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

HAZARD CATEGORY CLASSIFICATION CODE

No Category

Precautions HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL

	<u>CODE</u>
Keep out of reach of children	P102
Avoid breathing dust / fume / gas / mist / vapours / spray	P261
Do not get in eyes, on skin, or on clothing	P262
Wash thoroughly after handling	P264
Do not eat, drink or smoke when using this product	P270
Avoid release to the environment	P273
Wear protective gloves / protective clothing / eye protection / face protection	P280
Wear respiratory protection	P284
Store in a closed container	P404
Dispose of material in accordance with all State and Federal Guidelines and Regulations	P501

SECTION – 3 COMPOSITION INFORMATION

(Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

<u>CHEMICAL NAME</u>	<u>COMMON NAME AND SYNONYMS</u>	<u>CAS #</u>	<u>IMPURITIES</u>	<u>PERCENT</u>
Tetrabenzotetraazaphorphin	Blue Pigment	147-14-8		100%

SECTION – 4 FIRST AID MEASURES

Eye Contact Flush eyes with cold water while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists seek medical aid
Skin Contact Wash with soap and water, Remove any contaminated clothing and wash before reuse, If irritation occurs or persists seek medical aid
Inhaled Not applicable under normal use. If irritation is experienced, move person to fresh air
Ingested DO NOT INDUCE VOMITING, rinse mouth with water, and drink small quantities of water, Call a physician, or poison control center, and get medical attention, If victim feels nauseous stop drinking, If vomiting occurs, keep head below hips to prevent aspiration into the lungs
Important Effects No additional effects beyond what is listed above
Important Symptoms No additional symptoms beyond what is listed above

SECTION – 5 FIRE FIGHTING MEASURES

Extinguishing Media Not flammable: Use extinguishing media for surrounding fire
Explosion Hazard Not applicable
Hazardous Decomposition Burning or thermal decomposition can produce, carbon oxides, copper oxides, nitrogen oxides
Protective Equipment Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

SECTION – 6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures Warn personnel of spill
Personal Precautions Follow all safety precautions, Wear Personal Protective Equipment, Do not walk through spill
Protective Equipment Safety Glasses, Gloves, Dust Respirator
Containment Prevent spill from entering the environment
Clean Up Procedures Sweep up and place in disposal container, Mop area with clean water
Disposal Dispose of material in accordance with all State and Federal Guidelines and Regulations

SECTION – 7 HANDLING AND STORAGE

Handling	Do not get in eyes, on skin, or clothing, Avoid breathing dust, Use appropriate safety equipment, and adequate ventilation, Do not smoke, eat or drink while using, Wash thoroughly after handling, Avoid release to the environment, Empty containers retain product residue (vapors, liquid or solids) observe all precautions when handling
Storage	Keep container closed when not in use, Keep only in original container, Store away from incompatible materials
Incompatible Materials	None known

SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE LIMITS**

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA (TWA 8)	OSHA (CEIL)	NIOSH (TWA 10)	NIOSH (STEL)	Significant Exposure
Tetrabenzo Tetraazaporphin	None	Established					

PERSONAL PROTECTION

Eyes	Wear safety glasses or goggles or face shield when handling / using this material
Hands	Wear chemical resistant impervious gloves when handling / using this material
Lungs	Wear a dust mask designed to protect against inhalation of dust particles or if irritation is experienced
Body	"If Situation Requires" - Wear chemical resistant impervious protective clothing if exposure is considered to be likely when handling / using this material
Response	Access to an eye wash station is a recommended safety precaution for handling / using this type of material
Ventilation	Ventilate to keep dusts of this material below the lowest ppm listed above, If over Threshold Limit Value use a MSHA / NIOSH approved High-efficiency particulate respirator with full facepiece, The safety equipment information supplied is for general use and may not insure complete safety for the user, "Consulting with a Safety Equipment Supplier is recommended"

HMIS HAZARD RATINGS	
Health	1
Flammability	0
Reactivity	0
Personal Protection	F

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	ND	Specific Gravity / Density	0.72 - 0.79 g/cm ³
Flammable Limits (v)	ND	pH (± 0.3)	ND
Auto-Ignition Temp.	ND	Viscosity (mm²s / cSt)	ND
Physical State	Solid	Melting / Freeze Point	ND
Appearance	Blue Powder	Boiling Point	ND
Odor	Without Typical Odor	Vapor Density (air=1)	ND
Odor Threshold	ND	Vapor Pressure (mmHg)	ND
Solubility	Soluble	Evaporation Rate (nBuAc=1)	ND
Volatiles	ND	Partition Coefficient	ND
VOC	ND	Molecular Weight (g/mol)	576.07
LVP-VOC	ND	Decomposition Temperature	ND

SECTION – 10 STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product or its ingredients
Chemical Stability	Stable under normal ambient and anticipated conditions of use
Hazardous Polymerization	Will not occur
Conditions To Avoid	Incompatible materials
Incompatible Materials	None known
Hazardous Decomposition	Burning or thermal decomposition can produce, carbon oxides, copper oxides, nitrogen oxides

SECTION – 11 TOXICOLOGICAL INFORMATION**ROUTES OF EXPOSURE**

Eyes (Yes), Skin (Yes), Ingestion (Yes), Inhalation (Yes)

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes	May cause eye irritation
Skin	May cause skin irritation
Inhalation	May cause respiratory irritation
Ingestion	May be harmful if swallowed

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes	Can cause serious eye irritation, by direct product eye contact
Skin	Can cause skin irritation, defatting of the skin which may lead to dermatitis
Inhalation	May be harmful if inhaled, Symptoms may include, respiratory or mucosal irritations
Ingestion	May be harmful if swallowed, Symptoms may include, burning of the, mouth and throat, nausea, vomiting, abdominal pain

Acute Tox Calculated Oral: ND mg/kg Dermal: ND mg/kg Inhaled: ND mg/l

Acute Tox Category	No data available (Oral), No data available (Dermal), No data available (Inhaled) Dust or Mist
Target Organs	No target organs listed
Medical Conditions	No medical conditions known to be aggravated by the use of this product
Notes to Physician	Treat symptoms

CARCINOGENIC – This product contains concentrations above 0.1% of the following:

<u>CHEMICAL NAME</u>	<u>NTP</u>	<u>ACGIH</u>	<u>IARC</u>	<u>GHS Category</u>
None Listed	NA	NA	NA	NA

MUTAGENIC AND REPRODUCTIVE EFFECTS – This product contains concentrations above 0.1% of the following:

<u>CHEMICAL NAME</u>	<u>Germ Cell Mutagenicity</u>	<u>Toxic to Reproduction</u>
None Listed	NA	NA

COMPONENTS ACUTE TOXICITY

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Tetrabenzotetraazaphorphin			No data available			

SECTION – 12 ECOLOGICAL INFORMATION

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Subject</u>	<u>Subject Latin</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Tetrabenzotetraazaphorphin			No data available			
Presistence And Degradability	No data available					
Bioaccumulative Potential	No data available					
Mobility In Soil	No data available					
Other Adverse Effects	No data available					

SECTION – 13 DISPOSAL CONSIDERATIONS

Disposal Statement	DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER Dispose of any waste in accordance with all State and Federal Guidelines and Regulations
Container Disposal	Empty containers retain product residue (vapors, liquid or solid) observe all precautions when handling, Triple rinse empty container then offer for recycling. If not available, puncture and dispose in a sanitary landfill
Material Disposal	Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste, Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate

SECTION – 14 TRANSPORT INFORMATION**DOT CLASSIFICATION**

<u>UN Number</u>	<u>Proper Shipping Name</u> n.o.s. (Chemicals) or "Limits"						
Not Regulated	Not dangerous goods						
<u>Hazard Class</u>	<u>Packing Group</u>	<u>Label Codes</u>	<u>Reportable Quantity (lb)</u>	<u>Response</u>	<u>Marine Pollutant</u>	<u>Hazard Label</u>	<u>Secondary</u>
None	None	None	None	128	No		

Additional Info:

SECTION – 15 REGULATORY INFORMATION**TSCA**

<u>CHEMICAL NAME</u>	<u>Sec 8(b) Active Inventory</u>	<u>Sec 8(d) Health And Safety</u>	<u>Sec 4(a) Chemical Test Rules</u>	<u>Sec 12(b) Export Notification</u>
Copper	Yes			

REPORTABLE QUANTITIES

<u>CHEMICAL NAME</u>	<u>Extremely Hazardous</u>	<u>Reportable Quantity</u>	<u>Emission Reporting</u>
	<u>EPCRA TPQ Sec 302</u>	<u>EPCRA RQ Sec 304</u>	<u>CERCLA RQ Sec 103</u>
			<u>TRI Sec 313</u>
			<u>RCRA Code</u>
			<u>RMP TQ Sec 112r</u>
None Listed			

SARA

<u>CHEMICAL NAME</u>	<u>Section 311</u>	<u>Section 311 / 312 Hazards</u>				
	<u>Hazardous Chemical</u>	<u>Acute</u>	<u>Chronic</u>	<u>Flammable</u>	<u>Pressure</u>	<u>Reactive</u>
None Listed						

RIGHT TO KNOW

<u>CHEMICAL NAME</u>	<u>STATE</u>												
	<u>CA</u>	<u>CT</u>	<u>FL</u>	<u>IL</u>	<u>LA</u>	<u>NJ</u>	<u>NY</u>	<u>PA</u>	<u>MI</u>	<u>MN</u>	<u>MA</u>	<u>RI</u>	<u>WI</u>
None Listed													

CALIFORNIA

WARNING: This Product can expose you to chemicals (Listed below) known to the State of California to cause cancer, birth defects or reproductive harm. For more information go to www.P65Warnings.ca.gov

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>Birth Defects</u>	<u>Reproductive Harm</u>	<u>Carcinogen</u>	<u>Developmental</u>
None Listed					

CLEAN AIR WATER ACTS		Clean Air Acts			Clean Water Acts		
CHEMICAL NAME	CAS #	HAP	Ozone Class 1	Ozone Class 2	HS	PP	TP
None Listed							

INTERNATIONAL REGULATIONS – The components of this product are listed on the chemical inventories of the following countries:						
CHEMICAL NAME	Australia	Canada	Europe (EINECS)	Japan	Korea	UK
None Listed						

SECTION – 16 OTHER INFORMATION**SDS** LEGEND DESCRIPTION

~	Approximately	KD	Kidney Damage (nephropathy)
ACGIH	American Conference of Governmental Industrial Hygienists	LC50	A concentration that is lethal to 50% of a given species in a given time
CAS	Chemical Abstracts Service Registry	LD50	Dose that is lethal to 50% of a given species by a given route of exposure
CEIL	Ceiling Limit (15 minutes)	LEL	Lower Explosive Limit
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act	LD	Liver Damage
CI	Cochlear Impairment	NA	Not Applicable
CNS	Central Nervous System	ND	Not Determined
EC50	Concentration of a chemical that gives half-maximal response	NE	Not Established
EPA	Environmental Protection Agency	NFPA	National Fire Protection Association
Eye	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	NIOSH	National Institute for Occupational Safety and Health
FBG	Full Bunker Gear	NTP	National Toxicology Program
GHS	Globally Harmonized System	OSHA	Occupational Safety and Health Administration
HAP	California Hazardous Air Pollutant Clean Air Act	PEL	Permissible Exposure Limit (OSHA)
HMIS-A	Safety glasses	PNS	Peripheral Nervous System
HMIS-B	Safety glasses, gloves	PP	California Priority Pollutant under the Clean Water Act
HMIS-C	Safety glasses, gloves, chemical apron	REL	Recommended exposure limit (NIOSH)
HMIS-D	Face shield, gloves, chemical apron	RT	Upper Respiratory Tract
HMIS-E	Safety glasses, gloves, dust respirator	Skin	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
HMIS-F	Safety glasses, gloves, chemical apron, dust respirator	SARA	Superfund Amendments and Reauthorization Act
HMIS-G	Safety glasses, gloves, vapor respirator	STEL	Short Term Exposure Limit (15 minutes)
HMIS-H	Splash goggles, gloves, chemical apron, vapor respirator	TC Lo	Lowest concentration that is toxic to a given species in a given time
HMIS-I	Safety glasses, gloves, dust and vapor respirator	TD Lo	Lowest dose that is toxic to a given species
HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator	TLV	Threshold Limit Value (ACGIH)
HMIS-K	Air line hood or mask, gloves, full chemical suit, boots	TP	California Toxic Pollutant under the Clean Water Act
HMIS-X	Ask Supervisor	TSCA	Toxic Substances Control Act
HS	California Hazardous Substance under the Clean Water Act	TWA	Time Weighted Average (8 hours) - NOISH (10 hours)
IG / IH	(IG = Ingested) / (IH = Inhaled - Vapors / Mists / Gas)	UEL	Upper Explosive Limit

Direct Colors LLC

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