# MATERIAL SAFTEY DATA SHEET (MSDS)

## Section I - IRON OXIDE

Manufacturer Name and Address

Direct Colors Inc.
P.O. Box 1814
Shawnee, OK 74802-1814

Telephone Number

1-877-ALL-COLORS (1-877-255-2656)
(405) 275-6657
(405) 275-2815-Fax

Formula: $Fe_2O_3$, $Fe_3O_4$
CAS Number: 1309-37-1
Molecular Weight: 159.69

## Section II - Hazardous Ingredients/Identity Information

Explosive = NO
Pyrophic = NO
Flammable = NO
Combustible = NO

Oxidizer = NO
Reactivity = STABLE
Organic Peroxide = NO
Compressed Gas = NO

Upper Explosive Limit = N/A
Lower Explosive Limit = N/A
Flammability Class = N/A

## Section III - Physical and Chemical Characteristics

Boiling Point = N/A
Vapor Pressure = N/A
Melting Point = N/A
Water Soluility = insoluble

Specific Gravity = Heavier than Water
Vapor Density = N/A
Evaporation Rate = None
Apperance and Odor = Reddish Brown/Odorless

## Section IV - Physical Hazards

Condtions to avoid----------Avoid inhaling dust and contact with face and eyes
Incompatibility----------Avoid contact with inorganic acids
Hazardous Decomposition Products----------None
Hazardous Polymerization----------Will not occur

## Section V - Health Hazards

**Signs & Symtoms of Exposure:**
Acute Exposure----------None
Chronic Overexposure----------Causes sligt skin irriatation. No chronic, local or systematic hazard.
Medical Conditions generally aggrevated by exposure --------None

**Emergency & First Aid Procedures:**
Inhalation ----May aggravate respiratorys if inhaled for prolonged periods. If symptoms occur, remove person to fresh air
Eyes ---------Flush eyes out with water and see your physician
Skin----------May cause skin irritation. Wash with soap and water.
Ingestion----Drink two glasses of water and see your physician.

## Section VI - Special Protection Information

Respiratory Protection ----------Full Face Mask
Ventilation----------Local Exhaust - Could use baghouse
Other Protection----------Rubber gloves & eye protection

## Section VII - Special Precautions Spills/Leak Procedures

Steps to be taken in case material is released or spilled:
Scoop or Vaccum the floor and wash with water
Waste Disposal Method:
Landfill disposal in accordance with Federal, State and Local Environmental Control Regulations
Other Precautions: N/A