



MATERIAL SAFETY DATA SHEET (MSDS)

Section I - IRON OXIDE

Manufacturer Name and Address

Direct Colors Inc.
430 East 10th Street
Shawnee, OK 74801

Telephone Number

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

Formula: Fe₂O₃, Fe₃O₄

CAS Number: 1309-37-1

Molecular Weight: 159.69

Section II - Hazardous Ingredients/Identity Information

Explosive = NO

Oxidizer = NO

Upper Explosive Limit = N/A

Pyrophoric = NO

Reactivity = STABLE

Lower Explosive Limit = N/A

Flammable = NO

Organic Peroxide = NO

Flammability Class = N/A

Combustible = NO

Compressed Gas = NO

Section III - Physical and Chemical Characteristics

Boiling Point = N/A

Specific Gravity = Heavier than Water

Vapor Pressure = N/A

Vapor Density = N/A

Melting Point = N/A

Evaporation Rate = None

Water Solubility = insoluble

Appearance and Odor = Reddish Brown/Odorless

Section IV - Physical Hazards

Conditions 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 & Symptoms of Exposure:

Acute Exposure-----None

Chronic Overexposure-----Causes slight skin irritation. No chronic, local or systematic hazard.

Medical Conditions generally aggravated 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 Vacuum 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