



Material Safety Data Sheet Magnetic Power – Ancolor White

Section I – Chemical Product and Company Identification

Product Name: Ancolor White – Magnetic Powder
Synonyms: Ancolor White – Magnetic Powder

Date Prepared: 11/2/98
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Manufacturer:
 ARC Metals
 A Subsidiary of Hoeganaes
 PO Box 372
 River Road
 Ridgway, PA 15853
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Distributed By:
 Ironite by Kwik-Way Inc.

Section II - Composition and Information on Ingredients

Name	CAS #	OSHA PEL	% by Weight
Iron	7439-89-6	10.0 mg/m ³	98-99+
Titanium Dioxide 2020	13463-67-7	5.0 mg/m ³	1-2

Section III – Hazards Identification

Inhalation: Prolonged overexposure to iron dusts may cause a chronic health condition of siderosis which is a benign pneumoconiosis with few or no symptoms

Skin: Exposure may cause mild irritation. Wash with soap and water. Seek medical attention if irritation persists.

Eyes: Flush thoroughly with water for at least 15 minutes to avoid abrasive damage to outer surfaces of eye. Seek medical attention if irritation persists.

Ingestion: Unlikely. Low oral toxicity. No acute or chronic effects known.

Section IV – First Aid Measures

Eye Contact: Remove contact lenses. IMMEDIATELY flush eyes with large amounts of water. Eyelids should be held away from eyeballs to insure thorough rinsing. Do not rub eyes. Obtain medical assistance if irritation persists.

Skin Contact: Wash thoroughly the contaminated skin with water and non-abrasive soap. Obtain medical assistance if irritation persists.

Inhalation: Rest in well ventilated area and seek medical assistance if breathing problems occur.

Ingestion: Drink plenty of water or milk. DO NOT INDUCE VOMITTING. Obtain medical assistance.

Section V – Fire and Explosion Data

This Product is: Non-Flammable

Auto-Ignition Temperature: Not applicable.

Flash Points: Material does not burn or give flash point

Flammable Limits: No Data

Fire Hazards in Presence of Various Substances: Strong oxidizers

Unusual Fire and Explosion Hazards	Iron is not considered flammable under most conditions. Avoid airborne dispersion of any finely divided powder in an enclosed industrial area to reduce potential of ignition.
Special Fire Fighting Procedures:	Do not use carbon dioxide or foam. USE A FOG NOZZLE to spray water to avoid spreading powder or accumulated dust to surrounding area. Firefighters should use self-contained breathing apparatus and protective clothing and equipment.

Section VI – Accidental Release Measures

Small Spill:	There are no special procedures required for clean-up. Avoid methods that could result in water pollution.
Large Spill:	Use a shovel to place material in an approved waste container. ALWAYS USE A HIGH EFFICIENCY PARTICULATE ARRESTING FILTER CONFORMING TO NIOSH'S 42 CFR 84 STANDARD, WHEN CLEANING UP ANY SPILLAGE OF THIS PRODUCT.

Section VII – Handling and Storage

Precautions:	Avoid eye and skin contact. Do not ingest or breathe dust.
Storage:	Store in labeled containers. DO NOT STORE NEAR STRONG OXIDIZERS.
Waste Disposal:	Dispose of in accordance with Federal, State and Local regulations.

Section VIII – Exposure Controls/Personal Protection

Engineering Controls:	Use local exhaust ventilation or other controls to keep airborne levels below recommended exposure limits.
Personal Protection:	Wear safety glasses/goggles. Use NIOSH approved dust respirator selected according to NIOSH'S 42 CFR 84 STANDARD. Wear protective gloves.

Section IX – Physical and Chemical Properties

Physical State and Appearance:	Gray in color. Fine powder.
Odor:	Odorless
Taste:	Not available
Melting Point:	2795 degrees Fahrenheit
Specific Gravity:	7.5
Vapor Pressure (mm Hg):	Not Available
Vapor Density (AIR=1)	Not Available
Evaporation Rate:	Not Available
Solubility in Water:	Not Available

Section X – Stability and Reactivity Data

Stability:	Normally stable
Instability Temperature:	Not Applicable
Conditions of Instability:	Stable
Incompatibility with various substances	Avoid contact with strong oxidizers
Corrosivity	No Data

Note to Reader: To the best of our knowledge, the information contained herein is accurate. However, the above supplier not any of its subsidiaries assumes any liability for the accuracy or compliances of the information contained herein. Although certain hazards are described herein, we cannot guarantee that these are the only potential hazards that exist.

