

CHIY

Iron Oxide-Yellow (synthetic)

M A T E R I A L S A F E T Y D A T A S H E E T

#2 Yellow 50 lb Bag

Page: 1

PRODUCT NAME: #2 Yellow 50 lb Bag YELLOW IRON OXIDE HMIS CODES: H F R P
 PRODUCT CODE: 0002-0050-BAG 0 0 0 E

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Dynamic Color Solutions, Inc.
 ADDRESS : 2024 S. Lenox Street
 Milwaukee, WI 53207

EMERGENCY PHONE : 414-769-2580 DATE PRINTED : 04/29/02
 INFORMATION PHONE : 414-769-2580 APPROVED BY: Cathy Higgins

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
Yellow Iron Oxide Fe2O3 ACGIH TLV: 5mg/M3 TWA (Iron Oxide Fume as Fe) OSHA STEL: 10 ppm (Iron Oxide Fume as Fe)	51274-00-1		NON HAZARDOUS

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: N/A SPECIFIC GRAVITY (H2O=1): 4.03
 VAPOR DENSITY: N/A EVAPORATION RATE: N/A
 COATING V.O.C.: 0.00 lb/gl MATERIAL V.O.C.: 0.00 lb/gl
 SOLUBILITY IN WATER: Insoluble
 APPEARANCE (SOLID, LIQUID, GAS) AND ODOR: Solid-Powder, Odorless

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: N/A METHOD USED: N/A
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A
 EXTINGUISHING MEDIA: All Media - No Fire Hazard

SPECIAL FIREFIGHTING PROCEDURES

Use appropriate extinguishing media for the combustible material involved.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Firefighters should use self contained breathing apparatus.

===== SECTION V - REACTIVITY DATA =====

STABILITY: Stable
 CONDITIONS TO AVOID

None

INCOMPATIBILITY (MATERIALS TO AVOID)

None

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

None

M A T E R I A L S A F E T Y D A T A S H E E T

#2 Yellow 50 lb Bag

Page: 2

HAZARDOUS POLYMERIZATION: Does not occur.

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Repeated and prolonged exposure to dust may cause a benign pneumoconiosis called siderosis.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause mechanical skin and eye irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

None

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

(Acute/chronic) Ingestion of large amounts may cause intestinal distress.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Prolonged inhalation of dust is known to produce a condition known as siderosis. On X-rays it appears to be a benign pneumoconiosis and is not associated with pulmonary fibrosis or disability unless there is concurrent exposure to other fibrosis-producing materials such as silica. The TLV is set to protect against siderosis.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No
OSHA REGULATED: No

****This product is not considered a carcinogen by IARC, NTP, ACGIH, or OSHA****

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None

EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush eyes with generous amounts of water for at least 15 minutes. Call a physician if irritation persists.

Skin Contact: Wash skin with soap and water.

Inhalation: Remove to fresh air. Call a physician.

Ingestion: If conscious, give large amounts of water to induce vomiting. Get medical attention.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Material can be handled as normal solid waste; scoop up and place in waste container.

WASTE DISPOSAL METHOD

Waste material can be buried in an approved landfill or handled as inert waste in accordance with Federal, State and local environmental regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store dry at ambient temperatures away from food and drink.

OTHER PRECAUTIONS

None

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

Type 3M or equal; NIOSH, OSHA approved.

M A T E R I A L S A F E T Y D A T A S H E E T

#2 Yellow 50 lb Bag

Page: 3

VENTILATION

Local exhaust to remove airborne dust.

PROTECTIVE GLOVES

Rubber, cloth or plastic.

EYE PROTECTION

Safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

None

WORK/HYGIENIC PRACTICES

In accordance with good industrial hygiene practice, avoid contact with skin, eyes or clothing. Avoid breathing dust. Keep away from food products. Keep containers closed when not in use. Use with adequate ventilation. Wash thoroughly after handling and before eating, drinking, or using any tobacco products.

===== SECTION IX - DISCLAIMER =====

The data on this sheet refers only to the specific material designated herein and is accurate to the best knowledge of Dynamic Color Solutions, Inc. It is furnished without warranty, expressed or implied. Dynamic Color Solutions, Inc. assumes no legal responsibility for use of or reliance upon this data.